

# Anti-Cyclin E2 CCNE2 Rabbit Monoclonal Antibody

Catalog # ABO13988

## Product Information

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| <b>Application</b>       | WB, IHC, IF, ICC, FC                                                                                                                              |
| <b>Primary Accession</b> | <a href="#">O96020</a>                                                                                                                            |
| <b>Host</b>              | Rabbit                                                                                                                                            |
| <b>Isotype</b>           | Rabbit IgG                                                                                                                                        |
| <b>Reactivity</b>        | Human, Mouse                                                                                                                                      |
| <b>Clonality</b>         | Monoclonal                                                                                                                                        |
| <b>Format</b>            | Liquid                                                                                                                                            |
| <b>Description</b>       | Anti-Cyclin E2 CCNE2 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse. |

## Additional Information

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| <b>Gene ID</b>                  | 9134                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Other Names</b>              | G1/S-specific cyclin-E2, CCNE2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Calculated MW</b>            | 46757                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Application Details</b>      | WB 1:500-1:1000<br>IHC 1:50-1:200<br>ICC/IF 1:100-1:500<br>FC 1:20                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Subcellular Localization</b> | Nucleus.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Tissue Specificity</b>       | According to PubMed:9858585, highest levels of expression in adult testis, thymus and brain. Lower levels in placenta, spleen and colon. Consistently elevated levels in tumor- derived cells compared to non-transformed proliferating cells. According to PubMed:9840927: low levels in thymus, prostate, brain, skeletal muscle, and kidney. Elevated levels in lung. According to PubMed:9840943 highly expressed in testis, placenta, thymus and brain. In a lesser extent in small intestine and colon. |
| <b>Source</b>                   | Eukaryota                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Contents</b>                 | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Clone Names</b>              | Clone: GHH-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>                | A synthesized peptide derived from human Cyclin E2                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Purification</b>             | Affinity-chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>                  | Store at -20°C for one year. For short term storage and frequent use, store at                                                                                                                                                                                                                                                                                                                                                                                                                                |

4°C for up to one month. Avoid repeated freeze-thaw cycles.

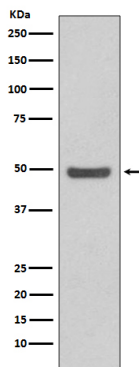
## Protein Information

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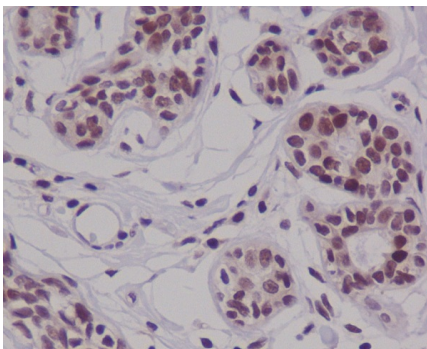
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|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>              | CCNE2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Function</b>          | Essential for the control of the cell cycle at the late G1 and early S phase.                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Cellular Location</b> | Nucleus.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Tissue Location</b>   | According to PubMed:9858585, highest levels of expression in adult testis, thymus and brain. Lower levels in placenta, spleen and colon. Consistently elevated levels in tumor-derived cells compared to non-transformed proliferating cells. According to PubMed:9840927: low levels in thymus, prostate, brain, skeletal muscle, and kidney. Elevated levels in lung. According to PubMed:9840943 highly expressed in testis, placenta, thymus and brain. In a lesser extent in small intestine and colon. |

## Images

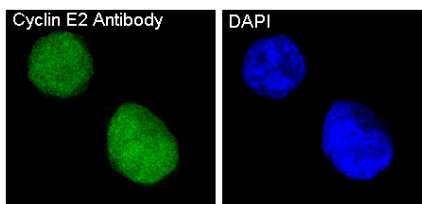
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Western blot analysis of Cyclin E2 expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma, using Cyclin E2 Antibody.



Immunofluorescent analysis of HeLa cells, using Cyclin E2 Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.