

# Anti-GAL4 Monoclonal Antibody

Catalog # ABO14464

## Product Information

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|--------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Application</b>       | WB, IHC                                                                                               |
| <b>Primary Accession</b> | <a href="#">P56470</a>                                                                                |
| <b>Host</b>              | Rabbit                                                                                                |
| <b>Isotype</b>           | Rabbit IgG                                                                                            |
| <b>Reactivity</b>        | Rat, Human                                                                                            |
| <b>Clonality</b>         | Monoclonal                                                                                            |
| <b>Format</b>            | Liquid                                                                                                |
| <b>Description</b>       | Anti-GAL4 Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Rat. |

## Additional Information

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| <b>Gene ID</b>             | 3960                                                                                                                                                            |
| <b>Other Names</b>         | Galectin-4, Gal-4, Antigen NY-CO-27, L-36 lactose-binding protein, L36LBP, Lactose-binding lectin 4, LGALS4                                                     |
| <b>Calculated MW</b>       | 35941                                                                                                                                                           |
| <b>Application Details</b> | WB 1:500-1:2000<br>IHC 1:50-1:200                                                                                                                               |
| <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: ACGG-12                                                                                                                                                  |
| <b>Immunogen</b>           | A synthesized peptide derived from human GAL4 Galectin that binds lactose and a related range of sugars. May be involved in the assembly of adherens junctions. |
| <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.                      |

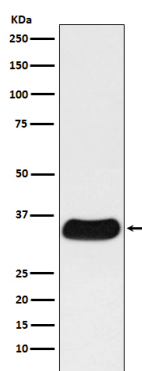
## Protein Information

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|-----------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>     | LGALS4                                                                                                            |
| <b>Function</b> | Galectin that binds lactose and a related range of sugars. May be involved in the assembly of adherens junctions. |

## Images

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Western blot analysis of GAL4 expression in rat small intestine lysate.

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