

# Erg antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14233

## Product Information

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|--------------------------|-------------------------------------------------------------------------------|
| <b>Application</b>       | WB                                                                            |
| <b>Primary Accession</b> | <a href="#">P81270</a>                                                        |
| <b>Other Accession</b>   | <a href="#">NM_133659</a> , <a href="#">NP_598420</a>                         |
| <b>Reactivity</b>        | Human, Mouse, Rat, Zebrafish, Dog, Guinea Pig, Horse, Bovine                  |
| <b>Predicted</b>         | Human, Mouse, Rat, Rabbit, Zebrafish, Chicken, Dog, Guinea Pig, Horse, Bovine |
| <b>Host</b>              | Rabbit                                                                        |
| <b>Clonality</b>         | Polyclonal                                                                    |
| <b>Calculated MW</b>     | 54614                                                                         |

## Additional Information

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| <b>Gene ID</b>                      | 13876                                                                                                                                                                                        |
| <b>Alias Symbol</b>                 | D030036I24Rik                                                                                                                                                                                |
| <b>Other Names</b>                  | Transcriptional regulator ERG, Erg, Erg-3                                                                                                                                                    |
| <b>Format</b>                       | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                                                            |
| <b>Reconstitution &amp; Storage</b> | Add 50 ul of distilled water. Final anti-Erg antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| <b>Precautions</b>                  | Erg antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.                                                                           |

## Protein Information

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| <b>Name</b>              | Erg                                                                                                                                                                                            |
| <b>Synonyms</b>          | Erg-3                                                                                                                                                                                          |
| <b>Function</b>          | Transcriptional regulator. May participate in transcriptional regulation through the recruitment of SETDB1 histone methyltransferase and subsequent modification of local chromatin structure. |
| <b>Cellular Location</b> | Nucleus. Cytoplasm. Note=Localized in cytoplasmic mRNP granules containing untranslated mRNAs                                                                                                  |

## References

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Ozawa R.,et al.Submitted (OCT-2001) to the EMBL/GenBank/DDBJ databases.  
Carninci P.,et al.Science 309:1559-1563(2005).  
Rivera R.R.,et al.Mol. Cell. Biol. 13:7163-7169(1993).  
Yang L.,et al.Oncogene 21:148-152(2002).

## Images

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WB Suggested Anti-Erg Antibody Titration: 1.0 µg/ml  
Positive Control: Mouse Pancreas

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