

# Ebf4 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI11236

## Product Information

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|--------------------------|-------------------------------------------------------|
| <b>Application</b>       | WB                                                    |
| <b>Primary Accession</b> | <a href="#">Q8K4J2</a>                                |
| <b>Other Accession</b>   | <a href="#">NM_152993</a> , <a href="#">NP_694538</a> |
| <b>Reactivity</b>        | Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine    |
| <b>Predicted</b>         | Mouse, Rat, Rabbit, Pig, Bovine                       |
| <b>Host</b>              | Rabbit                                                |
| <b>Clonality</b>         | Polyclonal                                            |
| <b>Calculated MW</b>     | 64624                                                 |

## Additional Information

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| <b>Gene ID</b>                      | 228598                                                                                                                                                                                        |
| <b>Alias Symbol</b>                 | Ebf3, O/E-4, Olf-1                                                                                                                                                                            |
| <b>Other Names</b>                  | Transcription factor COE4, Early B-cell factor 4, EBF-4, Olf-1/EBF-like 4, O/E-4, OE-4, Ebf4, Coe4                                                                                            |
| <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-Ebf4 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>                  | Ebf4 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.                                                                               |

## Protein Information

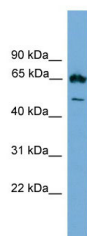
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| <b>Name</b>              | Ebf4                                                                                                                                                                                                                                                                                         |
| <b>Synonyms</b>          | Coe4                                                                                                                                                                                                                                                                                         |
| <b>Function</b>          | Transcription factor (PubMed: <a href="#">12139918</a> ). Positively modulates transcription, perhaps less strongly than other early B cell factor/EBF family proteins (PubMed: <a href="#">12139918</a> ). Binds an EBF1/Olf-1 consensus site in vitro (PubMed: <a href="#">12139918</a> ). |
| <b>Cellular Location</b> | Nucleus.                                                                                                                                                                                                                                                                                     |
| <b>Tissue Location</b>   | Expressed in the olfactory epithelium, including in both neuronal and basal                                                                                                                                                                                                                  |

cell layers (PubMed:12139918, PubMed:35939714) Absent in the vomeronasal organ (PubMed:12139918). Absent from NK cells and CD8(+) T cells (PubMed:35939714).

## Images

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WB Suggested Anti-Ebf4 Antibody Titration: 0.2-1 µg/ml  
ELISA Titer: 1:1562500  
Positive Control: SP2/0 cell lysate

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