

## Rabbit LMO4 Polyclonal Antibody | anti-LMO4 antibody

Anti-LMO4 Antibody

|                               |                       |                                                                |                                                                               |
|-------------------------------|-----------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA293241</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat, Zebrafish, Pig, Bovine</b> | APPLICATIONS<br><b>Immunohistochemistry, Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------|

### PRODUCT SYNONYMS

LMO4; Polyclonal Antibody; Anti-LMO4 Antibody; LIM domain transcription factor LMO4; Breast tumor autoantigen; LIM domain only protein 4; LMO-4; anti-LMO4 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Human, Mouse, Rat, Zebrafish, Pig, Bovine                                                                                                             |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-LMO4 antibody | IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)                                                          |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



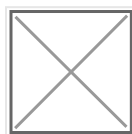
#### IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/100 - 1/500)



#### IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of LMO4 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of LMO4 expression in A549 (A), HeLa (B), AML12 (C) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                           |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-LMO4 antibody | Rabbit polyclonal antibody to LMO4<br>KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human LMO4. The exact sequence is proprietary. |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|           |         |
|-----------|---------|
| NCBI GI # | 5803072 |
|-----------|---------|

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | 8543                                                                                             |
| NCBI Accession #                 | NP_006760.1                                                                                      |
| NCBI GenBank Nucleotide #        | NM_006769.3                                                                                      |
| UniProt Accession #              | P61968; O00158; O88894; D3DT23                                                                   |
| Molecular Weight                 | 17,994 Da                                                                                        |
| NCBI Official Full Name          | LIM domain transcription factor LMO4                                                             |
| NCBI Official Synonym Full Names | LIM domain only 4                                                                                |
| NCBI Official Symbol             | LMO4                                                                                             |
| NCBI Protein Information         | LIM domain transcription factor LMO4; LMO-4; breast tumor autoantigen; LIM domain only protein 4 |
| UniProt Protein Name             | LIM domain transcription factor LMO4                                                             |
| UniProt Gene Name                | <b>LMO4</b>                                                                                      |
| UniProt Synonym Gene Names       | LMO-4                                                                                            |
| UniProt Entry Name               | LMO4_HUMAN                                                                                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lmo4-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/293241>