

## Rabbit MAGEB3 Polyclonal Antibody | anti-MAGEB3 antibody

MAGEB3 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA168062</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

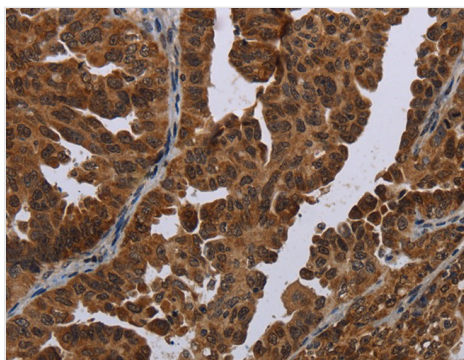
### PRODUCT SYNONYMS

MAGEB3; Polyclonal Antibody; MAGEB3 Polyclonal Antibody; CT3.5; anti-MAGEB3 antibody

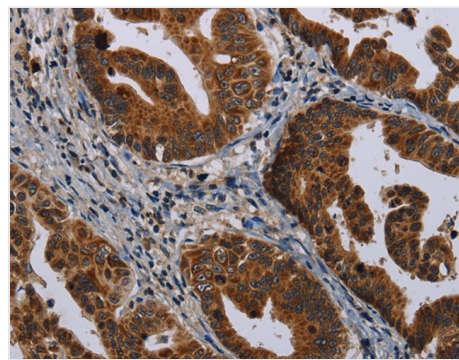
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                           |
|--------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                    |
| Reactivity                                       | Human, Mouse, Rat                                                                         |
| Clonality                                        | Polyclonal                                                                                |
| Isotype                                          | IgG                                                                                       |
| Purity/Purification                              | Antigen affinity purification                                                             |
| Concentration                                    | 1.4mg/mL (varies by lot)                                                                  |
| Sequence Length                                  | 346                                                                                       |
| Applicable Applications for anti-MAGEB3 antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                        | Synthetic peptide of human MAGEB3                                                         |
| Buffer                                           | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                          | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using MAGEB3 Polyclonal Antibody at dilution 1:20



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using MAGEB3 Polyclonal Antibody at dilution 1:20

### ADDITIONAL INFORMATION

#### Related Product Information for anti-MAGEB3 antibody

This gene is a MAGE-B subfamily member of the MAGE gene family. MAGE family member proteins direct the expression of tumor antigens recognized on a human melanoma by autologous cytolytic T lymphocytes. There are two known clusters of MAGE genes on chromosome X. The members of the MAGE-A subfamily are located in the Xq28 region, while the members of the MAGE-B subfamily are clustered in the Xp21 region.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 29171714                                                                                                                |
| NCBI GeneID                      | 4114                                                                                                                    |
| NCBI Accession #                 | NP_002356.2                                                                                                             |
| NCBI GenBank Nucleotide #        | NM_002365.4                                                                                                             |
| Molecular Weight                 | 39,211 Da                                                                                                               |
| NCBI Official Full Name          | melanoma-associated antigen B3                                                                                          |
| NCBI Official Synonym Full Names | melanoma antigen family B3                                                                                              |
| NCBI Official Symbol             | MAGEB3                                                                                                                  |
| NCBI Official Synonym Symbols    | CT3.5                                                                                                                   |
| NCBI Protein Information         | melanoma-associated antigen B3; MAGE-B3 antigen; cancer/testis antigen family 3, member 5; melanoma antigen family B, 3 |
| UniProt Protein Name             | Melanoma-associated antigen B3                                                                                          |
| UniProt Gene Name                | <b>MAGEB3</b>                                                                                                           |
| UniProt Entry Name               | MAGB3_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/mageb3-antibody-immunohistochemistry-elisa/168062>