

## Rabbit anti-Human MAGEA1 Polyclonal Antibody | anti-MAGEA1 antibody

MAGEA1 Polyclonal Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA175747</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

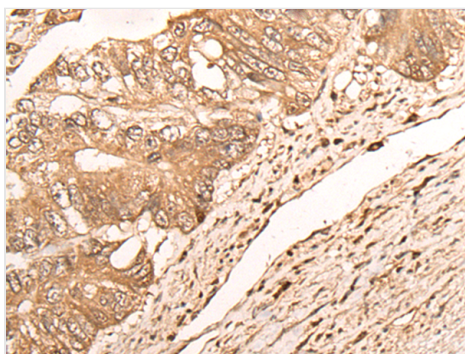
### PRODUCT SYNONYMS

MAGEA1; Polyclonal Antibody; MAGEA1 Polyclonal Antibody; Antigen MZ2 E; Antigen MZ2-E; Cancer/testis antigen 1.1; Cancer/testis antigen family 1; Member 1; CT1.1; MAGA1; MAGE 1 antigen; MAGE-1 antigen; MAGE1; MAGE1A; Melanoma antigen 1; Melanoma antigen family A 1 (directs expression of antigen MZ2 E); Melanoma antigen family A 1; Melanoma antigen MAGE 1; Melanoma associated antigen 1; Melanoma associated antigen MZ2 E; Melanoma-associated antigen 1; MGC9326; anti-MAGEA1 antibody

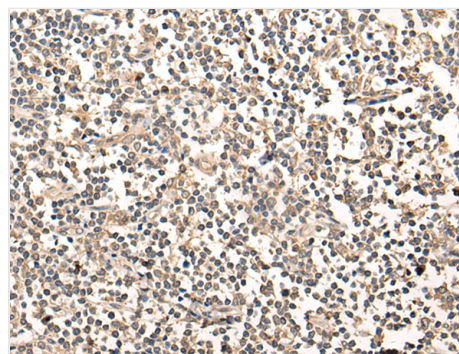
### PRODUCT SPECIFICATIONS

|                                                  |                                                         |
|--------------------------------------------------|---------------------------------------------------------|
| Host                                             | Rabbit                                                  |
| Reactivity                                       | Human                                                   |
| Clonality                                        | Polyclonal                                              |
| Isotype                                          | IgG                                                     |
| Purity/Purification                              | Antigen Affinity Purification                           |
| Form/Format                                      | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |
| Concentration                                    | 1.6mg/mL (varies by lot)                                |
| Sequence Length                                  | 309                                                     |
| Applicable Applications for anti-MAGEA1 antibody | ELISA, IHC (Immunohistochemistry)                       |
| Immunogen                                        | Synthetic peptide of human MAGEA1                       |
| Conjugation                                      | Unconjugated                                            |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze/thaw cycles.        |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using MAGEA1 Polyclonal Antibody at dilution of 1:65(×200)


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human tonsil tissue using MAGEA1 Polyclonal Antibody at dilution of 1:65(×200)

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-MAGEA1 antibody | This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. |
| Product Categories/Family for anti-MAGEA1 antibody   | Cancer; Immunology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

NCBI AND UNIPROT INFORMATION

|                                  |                               |
|----------------------------------|-------------------------------|
| NCBI GI #                        | 148276977                     |
| NCBI GeneID                      | 4100                          |
| NCBI Accession #                 | NP_004979.3                   |
| NCBI GenBank Nucleotide #        | NP_004979.3                   |
| UniProt Accession #              | P43355                        |
| NCBI Official Full Name          | melanoma-associated antigen 1 |
| NCBI Official Synonym Full Names | MAGE family member A1         |
| NCBI Official Symbol             | MAGEA1                        |
| NCBI Official Synonym Symbols    | CT1.1; MAGE1                  |
| NCBI Protein Information         | melanoma-associated antigen 1 |
| UniProt Protein Name             | Melanoma-associated antigen 1 |
| UniProt Gene Name                | MAGEA1                        |
| UniProt Synonym Gene Names       | MAGE1; MAGE1A; CT1.1          |
| UniProt Entry Name               | MAGA1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/magea1-antibody-immunohistochemistry-elisa/175747>