

## Rabbit anti-Human MATN1 Polyclonal Antibody | anti-MATN1 antibody

MATN1 Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA240054</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

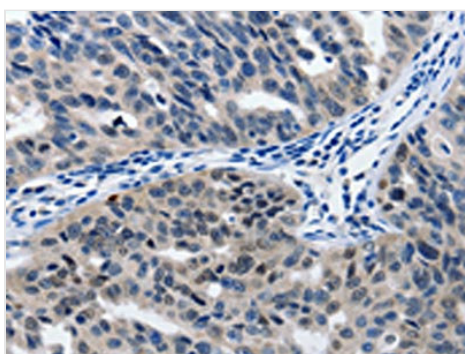
### PRODUCT SYNONYMS

MATN1; Polyclonal Antibody; MATN1 Antibody; matrilin 1; cartilage matrix protein; anti-MATN1 antibody

### PRODUCT SPECIFICATIONS

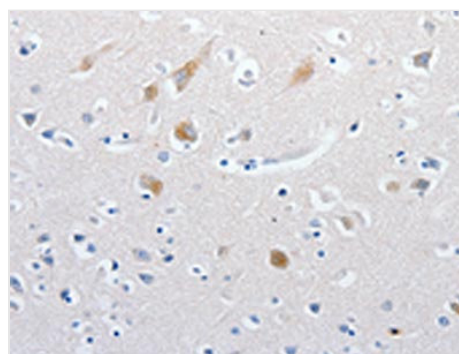
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human                                                                                   |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-MATN1 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                       | Synthetic peptide of human MATN1                                                        |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using AAA240054 (MATN1 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA240054 (MATN1 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                   |                     |
|---------------------------------------------------|---------------------|
| Product Categories/Family for anti-MATN1 antibody | Signal Transduction |
|---------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                      |
|----------------------------------|--------------------------------------|
| NCBI GI #                        | 4505111                              |
| NCBI GeneID                      | 4146                                 |
| NCBI Accession #                 | NP_002370                            |
| NCBI GenBank Nucleotide #        | NM_002379.3                          |
| UniProt Accession #              | P21941; Q5TBB9; B2R7E3               |
| Molecular Weight                 | 53,701 Da                            |
| NCBI Official Full Name          | cartilage matrix protein             |
| NCBI Official Synonym Full Names | matrilin 1, cartilage matrix protein |
| NCBI Official Symbol             | MATN1                                |
| NCBI Official Synonym Symbols    | CMP; CRTM                            |
| NCBI Protein Information         | cartilage matrix protein             |
| UniProt Protein Name             | Cartilage matrix protein             |
| UniProt Gene Name                | <b>MATN1</b>                         |
| UniProt Synonym Gene Names       | CMP; CRTM                            |
| UniProt Entry Name               | MATN1_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://www.aaabiotech.com/polyclonal/matn1-antibody-immunohistochemistry-elisa/240054>