

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

MATN1 Antibody

CATALOG # AAA301864	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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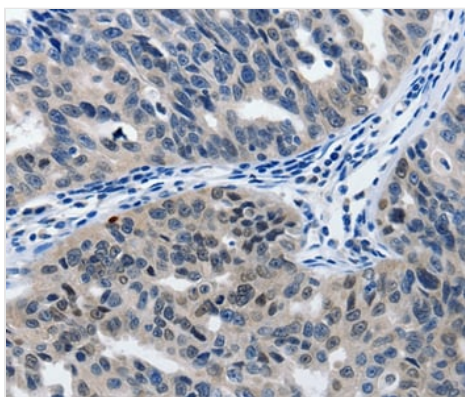
PRODUCT SYNONYMS

MATN1; Polyclonal Antibody; MATN1 Antibody; CMP; CRTM; anti-MATN1 antibody

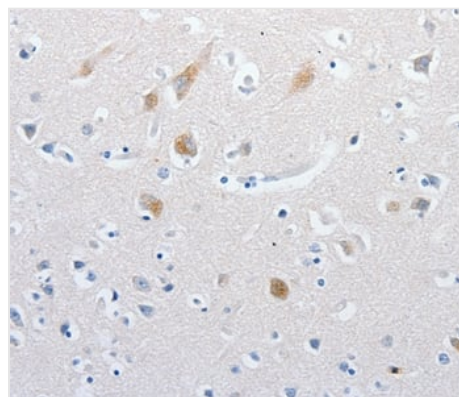
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MATN1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.7 mg/ml (varies by lot)
Sequence Length	496
Applicable Applications for anti-MATN1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human matrilin 1, cartilage matrix protein
Target Name	MATN1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/60.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain using at dilution 1/60.

ADDITIONAL INFORMATION

Related Product Information for anti-MATN1 antibody	This gene encodes a member of von Willebrand factor A domain containing protein family. This family of proteins are thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. Mutations of this gene have been associated with variety of inherited chondrodysplasias.
Product Categories/Family for anti-MATN1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505111
NCBI GeneID	4146
NCBI Accession #	NP_002370.1
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	MATN1
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/301864>