

Rabbit Matrilin 4 Polyclonal Antibody | anti-MATN4 antibody

Matrilin 4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291810	Rabbit	Rat, Pig, Green Monkey, Dog, Bovine	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

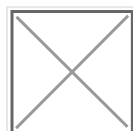
PRODUCT SYNONYMS

Matrilin 4; Polyclonal Antibody; Matrilin 4 Polyclonal Antibody; Matrilin-4; MATN4; anti-MATN4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Pig, Green Monkey, Dog, Bovine
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purified by Protein A
Form/Format	Liquid; 0.01M TBS (pH7.4), 0.09% (W/V) sodium azide, with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Applicable Applications for anti-MATN4 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide derived from human Matrilin 4
Epitope Specificity	421-520/622
Subcellular Location	Secreted
Similarity	Conatins 4 EGF-like domains. Contains 2 VWFA domains.
Target	Embryonic kidney, lung and placenta.
Function	Major component of the extracellular matrix of cartilage.
Cellular Location	Secreted.
Tissue Location	Embryonic kidney, lung and placenta
Preparation and Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4, 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

IMAGES



WB (Western Blot)

Sample: Embryo (Mouse) Lysate at 40 ug Lung (Mouse) Lysate at 40 ug Primary: Anti-Matrilin 4 (bs-18695R) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 66 kD Observed band size: 76 kD

NCBI AND UNIPROT INFORMATION

NCBI GI #	73920229
NCBI GeneID	8785
UniProt Accession #	O95460; Q5QPU2; Q5QPU3; Q5QPU4; Q8N2M5; Q8N2M7; Q9H1F8; Q9H1F9; A6NH94; A6NKN5
Molecular Weight	66 KDa
NCBI Official Full Name	Matrilin-4
NCBI Official Synonym Full Names	matrilin 4
NCBI Official Symbol	MATN4
NCBI Protein Information	matrilin-4
UniProt Protein Name	Matrilin-4
UniProt Gene Name	MATN4
UniProt Entry Name	MATN4_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/matrilin-4-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291810>