

Rabbit anti-Human Metalloproteinase inhibitor 4 Polyclonal Antibody | anti-TIMP4 antibody

Metalloproteinase inhibitor 4 Polyclonal Antibody

CATALOG # AAA308899	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

Metalloproteinase inhibitor 4; Polyclonal Antibody; Metalloproteinase inhibitor 4 Polyclonal Antibody; Tissue inhibitor of metalloproteinases 4; TIMP4; anti-TIMP4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Metalloproteinase inhibitor 4 polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	224
Applicable Applications for anti-TIMP4 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human Metalloproteinase inhibitor 4 protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney using at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon cancer using at dilution of 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-TIMP4 antibody	Complexes with metalloproteinases and irreversibly inactivates them by binding to their catalytic zinc cofactor. Known to act on MMP-1, MMP-2, MMP-3, MMP-7 and MMP-9.
Product Categories/Family for anti-TIMP4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507515
NCBI GeneID	7079
NCBI Accession #	NP_003247.1
NCBI GenBank Nucleotide #	NM_003256.3
UniProt Accession #	Q99727; B2R7K6
Molecular Weight	25,503 Da
NCBI Official Full Name	metalloproteinase inhibitor 4
NCBI Official Synonym Full Names	TIMP metalloproteinase inhibitor 4
NCBI Official Symbol	TIMP4
NCBI Protein Information	metalloproteinase inhibitor 4
UniProt Protein Name	Metalloproteinase inhibitor 4
UniProt Gene Name	TIMP4
UniProt Synonym Gene Names	TIMP-4
UniProt Entry Name	TIMP4_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/metalloproteinase-inhibitor-4-antibody-immunohistochemistry-elisa/308899>