

Rabbit anti-Human TIMP4 Polyclonal Antibody | anti-TIMP4 antibody

TIMP4 antibody

CATALOG # AAA307520	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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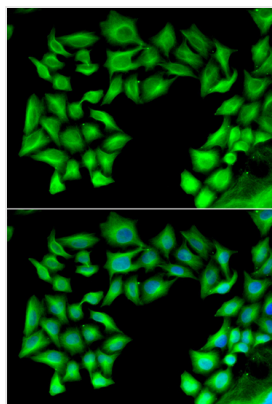
PRODUCT SYNONYMS

TIMP4; Polyclonal Antibody; TIMP4 antibody; anti-TIMP4 antibody

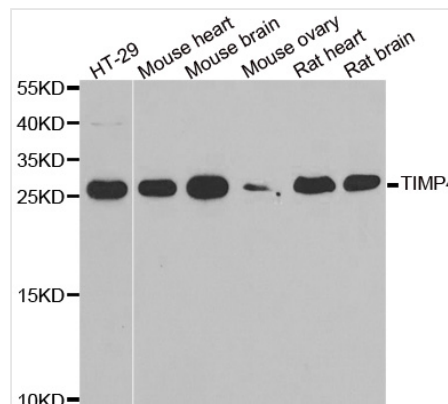
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total TIMP4 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	224
Applicable Applications for anti-TIMP4 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human TIMP4.
Target Name	TIMP4
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using TIMP4 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TIMP4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TIMP4 antibody	This gene belongs to the TIMP gene family. The proteins encoded by this gene family are inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix. The secreted, netrin domain-containing protein encoded by this gene is involved in regulation of platelet aggregation and recruitment and may play role in hormonal regulation and endometrial tissue remodeling.
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 metallopeptidase 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://www.aaabiotech.com/polyclonal/timp4-antibody-immunofluorescence-western-blot-elisa/307520>