

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

Anti-TIMP4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104392	Rabbit	Human	Immunohistochemistry, Western Blot

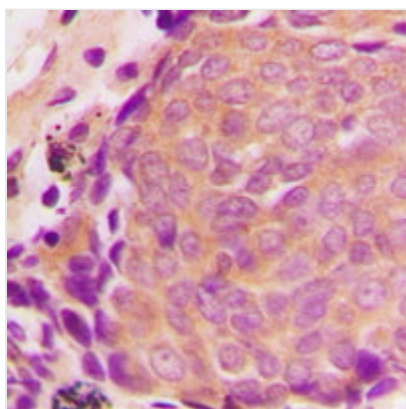
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

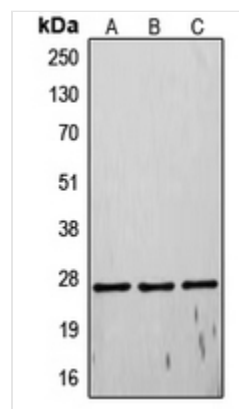
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TIMP4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	224
Applicable Applications for anti-TIMP4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TIMP4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of TIMP4 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TIMP4 expression in Sol8 (A), MCF7 (B), HeLa (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TIMP4 antibody	Rabbit polyclonal antibody to TIMP4
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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; TIMP-4; tissue inhibitor of metalloproteinase 4; tissue inhibitor of metalloproteinases 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/timp4-antibody-immunohistochemistry-western-blot-elisa/104392>