

Rabbit anti-Human, Mouse TIMP1 Polyclonal Antibody | anti-TIMP1 antibody

TIMP1 Antibody

CATALOG # AAA232708	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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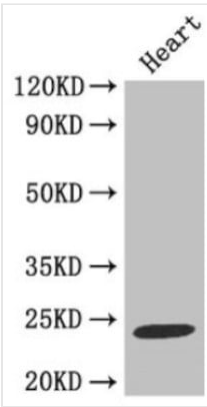
PRODUCT SYNONYMS

TIMP1; Polyclonal Antibody; TIMP1 Antibody; Erythroid-potentiating activity; Fibroblast collagenase inhibitor; Tissue inhibitor of metalloproteinases 1; CLGI; TIMP; anti-TIMP1 antibody

PRODUCT SPECIFICATIONS

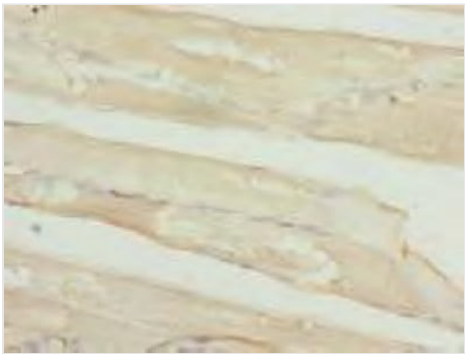
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	207
Applicable Applications for anti-TIMP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Metalloproteinase inhibitor 1 protein (24-207AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Cardiovascular
Target Name	TIMP1
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6832 / sc-5538
Preparation and Storage	Upon receipt store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western Blot Positive WB detected in: Mouse heart tissueAll lanes: TIMP1 antibody at 2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 24 kDaObserved band size: 24 kDa



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA232708 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA232708 at dilution of 1:100

ADDITIONAL INFORMATION

Product Categories/Family for anti-TIMP1 antibody	Immunology
References	[1]Sequence of human tissue inhibitor of metalloproteinases and its identity to erythroid-potentiating activity.Docherty A.J.P., Lyons A., Smith B.J., Wright E.M., Stephens P.E., Harris T.J.R., Murphy G., Reynolds J.J.Nature 318: 66-69(1985) [2] Molecula

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507509
NCBI GeneID	7076
NCBI Accession #	NP_003245.1
NCBI GenBank Nucleotide #	NM_003254.2
UniProt Accession #	P01033; Q14252; Q9UCU1
NCBI Official Full Name	metalloproteinase inhibitor 1
NCBI Official Synonym Full Names	TIMP metalloproteinase inhibitor 1
NCBI Official Symbol	TIMP1
NCBI Official Synonym Symbols	EPA; EPO; HCI; CLGI; TIMP; TIMP-1

NCBI Protein Information	metalloproteinase inhibitor 1
UniProt Protein Name	Metalloproteinase inhibitor 1
UniProt Gene Name	TIMP1
UniProt Synonym Gene Names	CLGI; TIMP; EPA; Collagenase inhibitor; TIMP-1
UniProt Entry Name	TIMP1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/timp1-antibody-immunohistochemistry-western-blot-elisa/232708>