

Mouse anti-Rat Timp1 Monoclonal Antibody | anti-Timp1 antibody

Mouse anti- Rat Timp1 monoclonal Antibody

CATALOG # AAA117784	HOST Mouse	REACTIVITY Rat	APPLICATIONS Immunohistochemistry, ELISA
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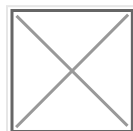
PRODUCT SYNONYMS

Timp1; Monoclonal Antibody; Mouse anti- Rat Timp1 monoclonal Antibody; Timp-1; anti-Timp1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4A2B1
Specificity	Specific for Rat Timp1 denatured and native forms
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid; Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Sequence Length	217
Applicable Applications for anti-Timp1 antibody	IHC (Immunohistochemistry), ELISA
Conjugate	Non-conjugated
Immunogen	Recombinant Rat Timp1
Immunogen Species	Rattus norvegicus (Rat)
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat prostate cancer using AAA117784 at dilution of 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-Timp1 antibody	Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. Also stimulates steroidogenesis by Leydig and ovarian granuloma cells; procathepsin L is required for maximal activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16758666
NCBI GeneID	116510
NCBI Accession #	NP_446271.1
NCBI GenBank Nucleotide #	NM_053819.1
UniProt Accession #	P30120; P70533; Q53YM7
NCBI Official Full Name	metalloproteinase inhibitor 1
NCBI Official Synonym Full Names	TIMP metalloproteinase inhibitor 1
NCBI Official Symbol	Timp1
NCBI Official Synonym Symbols	Timp; TIMP-1
NCBI Protein Information	metalloproteinase inhibitor 1
UniProt Protein Name	Metalloproteinase inhibitor 1
UniProt Gene Name	Timp1
UniProt Synonym Gene Names	Timp-1; TIMP-1
UniProt Entry Name	TIMP1_RAT

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/monoclonal/timp1-antibody-clone-4a2b1-immunohistochemistry-elisa/117784>