

TIMP4 Antibody | anti-TIMP4 antibody

TIMP4 Antibody

CATALOG # AAA111331	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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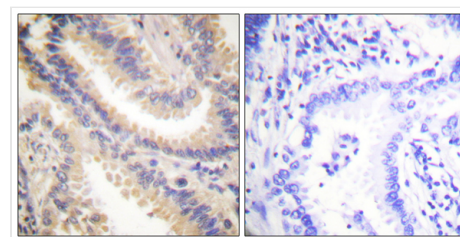
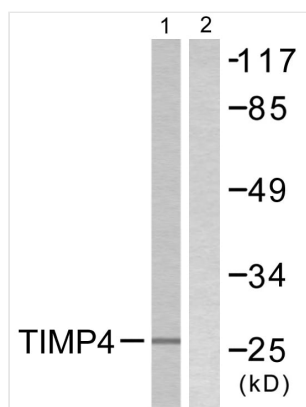
PRODUCT SYNONYMS

TIMP4; TIMP4 Antibody; TIMP metallopeptidase inhibitor 4; tissue inhibitor of metalloproteinase 4; Metalloproteinase inhibitor 4; anti-TIMP4 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	TIMP4 antibody detects endogenous levels of total TIMP4 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	224
Applicable Applications for anti-TIMP4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human TIMP4.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using TIMP4 antibody. Western blot analysis of extracts from NIH/3T3 cells, using TIMP4 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TIMP4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Jennifer Adjodha, AACR Meeting Abstracts, Apr 2005; 2005: 699. Kiyoshi Asada, AACR Meeting Abstracts, Apr 2005; 2005: 202. Elaine K Green, J. Med. Genet., Aug 2000; 37: 581. Jennifer Adjodha, AACR Meeting Abstracts, Apr 2006; 2006: 1028.

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 Official Synonym Symbols	TIMP-4
NCBI Protein Information	metalloproteinase inhibitor 4
UniProt Protein Name	Metalloproteinase inhibitor 4
UniProt Gene Name	TIMP4
UniProt Synonym Gene Names	TIMP-4

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/human-mouse-rat-antibody/timp4/111331>