

Rabbit TIMP4 Polyclonal Antibody | anti-TIMP4 antibody

TIMP4 Polyclonal Antibody

CATALOG # AAA168894	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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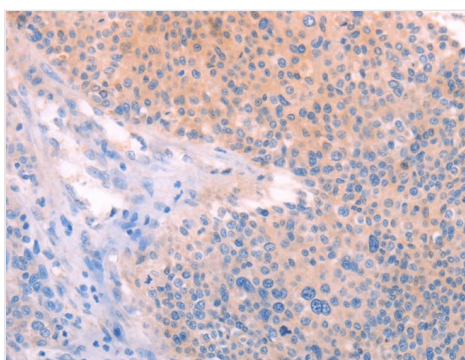
PRODUCT SYNONYMS

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

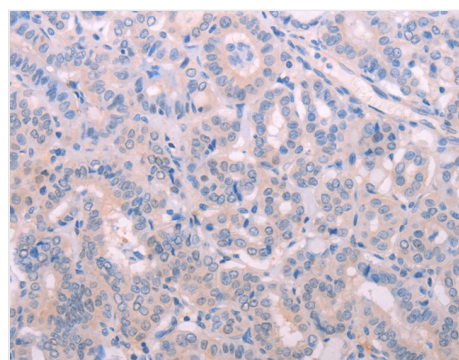
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.7mg/mL (varies by lot)
Sequence Length	224
Applicable Applications for anti-TIMP4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human TIMP4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

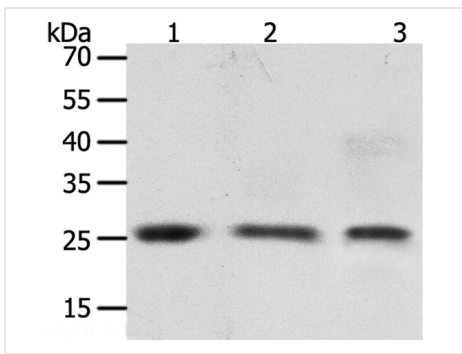
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using TIMP4 Polyclonal Antibody at dilution of 1:15


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using TIMP4 Polyclonal Antibody at dilution of 1:15



WB (Western Blot)

Western Blot analysis of Human brain tissue, PC3 and hela cell using TIMP4 Polyclonal Antibody at dilution of 1:200

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	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	3493223
NCBI GeneID	7079
Molecular Weight	25,503 Da
NCBI Official Full Name	tissue inhibitor of metalloproteinase 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/168894>