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anti-TIMP3 antibody (AA 1-184)





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Quantity:	100 μg
Target:	TIMP3
Binding Specificity:	AA 1-184
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIMP3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Metalloproteinase inhibitor 3 protein (1-184AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

Target Details

Target:	TIMP3
Alternative Name:	TIMP3 (TIMP3 Products)
Background:	Background: Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. May form part of a tissue-specific

Target Details

acute response to remodeling stimuli. Known to act on MMP-1, MMP-2, MMP-3, MMP-7, MMP-9, MMP-13, MMP-14 and MMP-15.

Aliases: HSMRK222 antibody, K222 antibody, K222TA2 antibody, Metalloproteinase inhibitor 3 antibody, MIG 5 protein antibody, MIG5 protein antibody, Protein MIG 5 antibody, Protein MIG-5 antibody, SFD antibody, Sorsby fundus dystrophy pseudoinflammatory antibody, TIMP 3 antibody, TIMP metallopeptidase inhibitor 3 antibody, TIMP-3 antibody, TIMP3 antibody, TIMP3_HUMAN antibody, Tissue Inhibitor of Metalloproteinase 3 antibody, Tissue inhibitor of metalloproteinases 3 antibody

UniProt:

P35625

Application Details

Application Notes:	Recommended dilution: IHC:1:200-1:500,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300

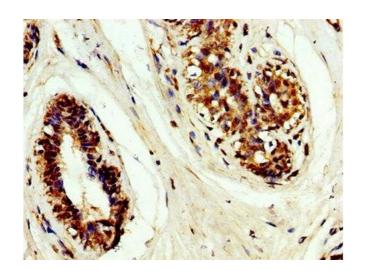
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7159489 diluted at 1:200 and staining in paraffin-embedded human breast cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.