

Datasheet for ABIN626185
anti-TIMP2 antibody (AA 27-221)



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2 Images

Overview

Quantity:	50 µg
Target:	TIMP2
Binding Specificity:	AA 27-221
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TIMP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	TIMP2 (AAH52605, 27 a.a. ~ 221 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	1C3
Isotype:	IgG2a kappa
Specificity:	Human TIMP2
Purification:	Purified from tissue culture supernatant.

Target Details

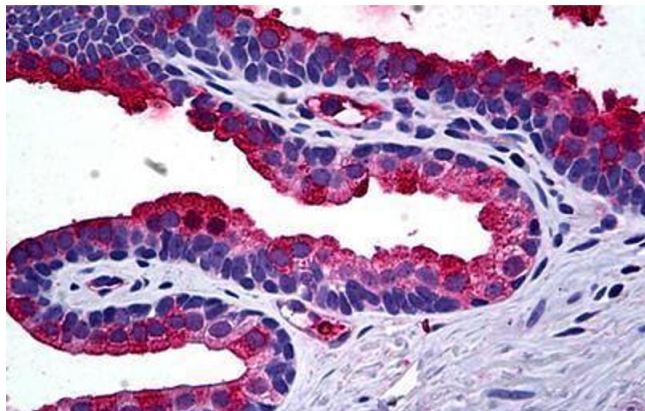
Target:	TIMP2
Alternative Name:	TIMP2 (TIMP2 Products)
Background:	Name/Gene ID: TIMP2 Synonyms: TIMP2, Metalloproteinase inhibitor 2, TIMP-2, CSC-21K
Gene ID:	7077
UniProt:	P16035
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	Approved: ELISA, IF (10 µg/mL), IHC, IHC-P (5 µg/mL), WB Usage: Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Western Blot with the recombinant protein used as the immunogen.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

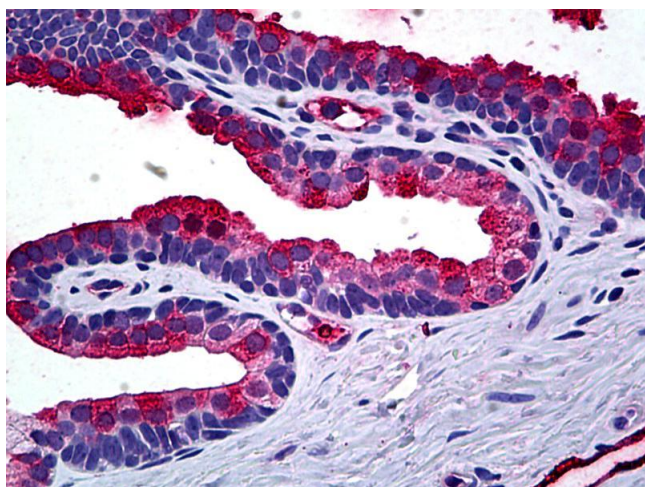
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-TIMP2 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.