



TIMP-4 rabbit pAb

Cat No.:ES8517

For research use only

Overview

Product Name	TIMP-4 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA;IHC
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Immunogen	Synthesized peptide derived from TIMP-4 at AA range: 174-223
Specificity	TIMP-4 Polyclonal Antibody detects endogenous levels of TIMP-4
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	TIMP-4
Gene Name	TIMP4
Cellular localization	Secreted.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	26kD
Human Gene ID	7079
Human Swiss-Prot Number	Q99727
Alternative Names	Metalloproteinase inhibitor 4 (Tissue inhibitor of metalloproteinases 4) (TIMP-4)
Background	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

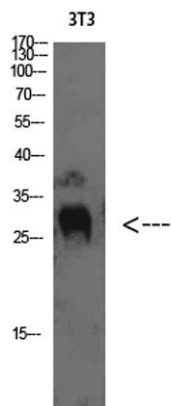




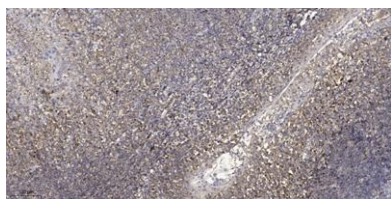
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regulation and endometrial tissue remodeling.
[provided by RefSeq, Jul 2008],

Western Blot analysis of 3T3 cells using TIMP-4 Polyclonal
Antibody diluted at 1:800. Secondary
antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded
human tonsil. 1, Antibody was diluted at 1:200(4°
overnight). 2, Tris-EDTA,pH9.0 was used for antigen
retrieval. 3,Secondary antibody was diluted at 1:200(room
temperature, 45min).



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