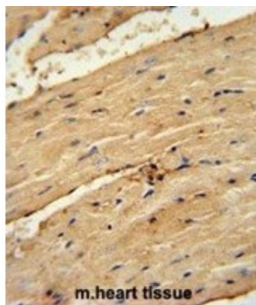


Metalloproteinase Inhibitor 4 (TIMP4) Antibody

Catalogue No.: abx025608



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.

Target: Metalloproteinase Inhibitor 4 (TIMP4)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 2.0.0
Revision date: 06 Mar 2025



Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 48-74 amino acids from the Central region of human TIMP4.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q99727 (UniProt , ExPASy)
Gene Symbol:	TIMP4
KEGG:	hsa:7079
String:	9606.ENSP00000287814
Molecular Weight:	Calculated MW: 25.5 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.