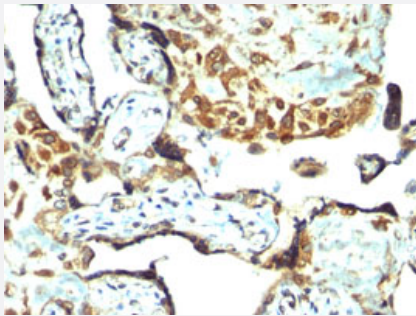


TIMP3 polyclonal antibody

Catalog # PAB27956 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human placenta with TIMP3 polyclonal antibody (Cat # PAB27956) at 1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TIMP3.
Immunogen	A synthetic peptide corresponding to amino acids 175-211 of human TIMP3.
Host	Rabbit
Reactivity	Bovine, Dog, Horse, Human
Form	Liquid
Purification	Protein G purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% BSA, 0.05% sodium azide).
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human placenta with TIMP3 polyclonal antibody (Cat # PAB27956) at 1:200 dilution.

Gene Info — TIMP3

Entrez GeneID	7078
Protein Accession#	NP_000353
Gene Name	TIMP3
Gene Alias	HSMRK222, K222, K222TA2, SFD
Gene Description	TIMP metalloproteinase inhibitor 3
Omim ID	136900 188826
Gene Ontology	Hyperlink
Gene Summary	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 (ECM). Expression of this gene is induced in response to mitogenic stimulation and this netrin domain-containing protein is localized to the ECM. Mutations in this gene have been associated with the autosomal dominant disorder Sorsby's fundus dystrophy. [provided by RefSeq]
Other Designations	MIG-5 protein tissue inhibitor of metalloproteinase 3

Disease

- [Aortic Aneurysm](#)
- [Atherosclerosis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)

- [Carotid Stenosis](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Connective Tissue Diseases](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Diabetic Retinopathy](#)
- [Disease Progression](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Hypertension](#)
- [Infection](#)
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- [Liver Cirrhosis](#)
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