

Polyclonal Antibody to MMP-23 - Purified

Alternate names:	Femalysin, MIFR-1, MMP21, MMP22, MMP23A, MMP23B, Matrix metalloproteinase 21, Matrix metalloproteinase 22, Matrix metalloproteinase-23
Catalog No.:	AP15658PU-S
Quantity:	0.1 ml
Background:	MMPs are proteolytic enzymes capable of degrading connective tissue components. They have a common mode of activation, a conserved amino acid sequence in the putative metal binding-active site region, and are inhibited by specific tissue inhibitors of metalloproteinases (TIMPs). MMPs and TIMPs play a significant role in regulating angiogenesis. MMP-23 transcripts have been detected in reproductive organs like ovary, testis and prostate. MMP-23 is inhibited by TIMP-1.
Uniprot ID:	O75900
NCBI:	NP_008914.1
GeneID:	8510
Host:	Rabbit
Immunogen:	A synthetic peptide derived from C-terminus of human MMP-23 protein.
Format:	State: Liquid purified Ig fraction Purification: Affinity chromatography Buffer System: 10mM PBS, pH 7.4 containing 1% BSA as stabilizer and 0,09% Sodium Azide as preservative
Applications:	Immunohistochemistry on paraffin sections: 1/25 for 10 min at RT; Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min. <i>Positive Control:</i> Placenta Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to MMP-23. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.

Pictures:

Human placenta stained with Anti-MMP-23 antibody

