



# Rabbit Anti-Human Mmp23 polyclonal antibody (CABT-L1800)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Target	Mmp23
Immunogen	Synthetic peptide from C-terminus of human MMP-23 protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunoaffinity purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	44 kDa
Cellular Localization	Cytoplasm
Positive Control	Placenta
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

# BACKGROUND

**Introduction** 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.

**Keywords** Cysteine array matrix metalloproteinase;Femalysin;Matrix metalloproteinase 21;Matrix metalloproteinase 23A (pseudogene) ;Matrix metalloproteinase 23A;Matrix metalloproteinase 23B;Matrix metalloproteinase 22;Matrix metalloproteinase 23;Matrix metalloproteinase 23B;Matrix metalloproteinase in the female reproductive tract

# GENE INFORMATION

**Entrez Gene ID** [8511](#)

**UniProt ID** [O75900](#)