



Anti-MMP1 polyclonal antibody (CABT-BL2469)

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

PRODUCT INFORMATION

Immunogen	Protein A-purified rabbit polyclonal antibody against interstitial collagenase
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA, IF, IP, FC, IHC
Buffer	0.01% thimerosal; either in 50mM Tris-HCl pH 7.4, 100 mM glycine or in PBS
Preservative	None
Storage	The antibody is stable until the expiry date when stored at -70°C. After thawing it can be kept at 2-8°C for some days. Repeated freezing and thawing should be avoided.

BACKGROUND

Introduction	Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMPs are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. This gene encodes a secreted enzyme which breaks down the interstitial collagens, types I, II, and III. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Mar 2009]
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GENE INFORMATION

Entrez Gene ID [4312](#)

Protein Refseq [NP_001139410](#)

UniProt ID [B4DN15](#)
