



Rabbit Anti-Human MMP10 monoclonal antibody, clone 35 I35M32 (CABT-L1480)

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

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with mouse, rat, non-human primate and rabbit based on sequence homology.
Target	MMP10
Immunogen	Recombinant protein corresponding to amino acids 282-476 of human MMP10
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Rat
Clone	35 I35M32
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

BACKGROUND

Introduction	MMP10 belongs to the matrix metalloproteinase family, and is generally secreted in its pro form, which is further modified by extracellular proteinases. As a metalloproteinase, MMP10 requires zinc and calcium as cofactors for activity. It is involved in the activation of pro-collagenase, catabolism of collagen, degradation of fibronectin, and tissue remodeling. In humans, the gene MMP10 located on chromosome 11.
Keywords	MMP10;matrix metalloproteinase 10 (stromelysin 2);SL-2;STMY2;stromelysin-2;MMP-10;transin 2;transin-2;stromelysin 2;matrix metalloproteinase 10;matrix metalloproteinase-10;matrix metalloproteinase 10 (stromelysin 2)

GENE INFORMATION

Entrez Gene ID	4319
UniProt ID	P09238