

MMP1 Conjugated Antibody

Catalog No: #C56056

Package Size: #C56056-AF350 100ul #C56056-AF405 100ul #C56056-AF488 100ul #C56056-AF555 100ul #C56056-AF594 100ul #C56056-AF647 100ul #C56056-AF680 100ul #C56056-AF750 100ul #C56056-Biotin 100ul #C56056-Conjugated 50ul

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Description

Product Name	MMP1 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF, FC
Species Reactivity	Human
Specificity	MMP1 Antibody detects endogenous levels of total MMP1
Immunogen Description	A synthesized peptide derived from human MMP1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MMP1;CLG;CLGN; Fibroblast collagenase; Matrix metalloprotease 1;
Accession No.	Uniprot:P03956
Calculated MW	54kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

FC: 1:50-1:200

Product Description

MMP1 Cleaves collagens of types I, II, and III at one site in the helical domain. Also cleaves collagens of types VII and X. In case of HIV infection, interacts and cleaves the secreted viral Tat protein, leading to a decrease in neuronal Tat's mediated neurotoxicity. Belongs to the peptidase M10A family.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.