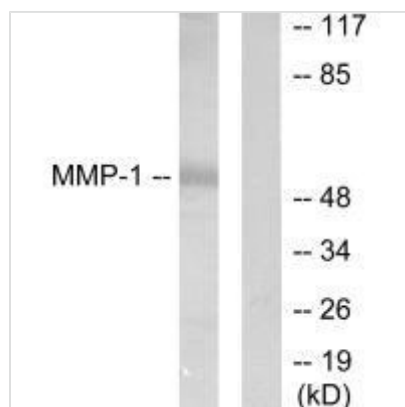




MMP1 Antibody

Product Code	CSB-PA920016
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P03956
Immunogen	Synthesized peptide derived from Human MMP-1 antibody.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total MMP-1 protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	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. Michael H. Pillinger, J. Biol. Chem., May 2007; 10.1074 Nick Di Girolamo, Invest. Ophthalmol. Vis. Sci., Nov 2003; 44: 4705. Eiji Sunami, Oncologist, Apr 2000; 5: 108. Christophe F. Deroanne, J. Cell Sci., Mar 2005; 118: 1173 - 1183.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	CLGN; COLLAGENASE; FIBROBLAST; COLLAGENASE; INTERSTITIAL
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	MMP1

Image



Western blot analysis of extracts from HepG2 cells, using MMP-1 antibody.