



MMP19 Antibody

Product Code	CSB-PA197483
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q99542
Immunogen	Synthesized peptide derived from Human MMP-19.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of total MMP-19 protein.
Tested Applications	ELISA, WB, IHC; WB: 1:500-1:3000, IHC: 1:50-1:100
Relevance	Endopeptidase that degrades various components of the extracellular matrix, such as aggrecan and cartilage oligomeric matrix protein (comp), during development, haemostasis and pathological conditions (arthritic disease). May also play a role in neovascularization or angiogenesis. Hydrolyzes collagen type IV, laminin, nidogen, nascin-C isoform, fibronectin, and type I gelatin.
	Maud Jost, Cancer Res., May 2006; 66: 5234 - 5241. Jan O. Stracke, J. Biol. Chem., May 2000; 275: 14809. Simon Mauch, J. Immunol., Feb 2002; 168: 1244. Thorsten Sadowski, Mol. Biol. Cell, Nov 2003; 14: 4569.
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	MATRIX METALLOPROTEINASE 18; FORMERLY; MMP18; FORMERLY; matrix metalloproteinase 19
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	MMP19
Image	

