

Product Datasheet

MMP-9 Antibody NBP1-72189

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-72189

MMP-9 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Purity	Immunogen affinity purified
Buffer	Sterile TBS (pH 7.2) with antibody stabilizer
Target Molecular Weight	92 kDa

Product Description	
Host	Rabbit
Gene ID	4318
Gene Symbol	MMP9
Species	Human
Specificity/Sensitivity	This antibody recognizes ~92 kDa of human MMP-9 protein
Immunogen	A synthetic peptide corresponding to the hinge of human MMP-9.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 0.1-1 ug/ml, ELISA 0.01-0.1 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation 2-5 ug/ml, Immunohistochemistry-Paraffin 2-5 ug/ml

Publications

Oloza V, Kuzminiene A, Palubinskiene J et al. Model of human recurrent respiratory papilloma on chicken embryo chorioallantoic membrane for tumor angiogenesis research. *Histol. Histopathol.* 2016-10-10 [PMID: 27723025] (IHC-P)

Loreto C, Leonardi R, Musumeci G. An ex vivo study on immunohistochemical localization of MMP-7 and MMP-9 in temporomandibular joint discs with internal derangement. *Eur J Histochem.* 2013-04-15 [PMID: 23807291] (IHC-P, Human)

Chien YC, Sheu MJ, Wu CH et al. A Chinese herbal formula Gan-Lu-Yin suppresses vascular smooth muscle cell migration by inhibiting matrix metalloproteinase-2/9 through the PI3K/AKT and ERK signaling pathways *BMC Complement Altern Med* 2012-08-24 [PMID: 22920190] (WB, Rat)

Brigitte Lelongt et al. Matrix Metalloproteinases MMP2 and MMP9 Are Produced in Early Stages of Kidney Morphogenesis but Only MMP9 Is Required for Renal Organogenesis In Vitro. *J. Cell Biol.*136(6), 1363-1373. 1997-01-01 [PMID: 9087449]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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