

Product Datasheet

MMP-9 Antibody (EP1254) NBP1-40610

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-40610

MMP-9 Antibody (EP1254)

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EP1254
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Tissue culture supernatant
Buffer	49% PBS, 0.05% BSA and 50% Glycerol
Target Molecular Weight	92 kDa

Product Description	
Host	Rabbit
Gene ID	4318
Gene Symbol	MMP9
Species	Human, Rat, Mouse (Negative)
Immunogen	A synthetic peptide corresponding to residues on human MMP-9 was used as an immunogen.
Notes	Produced using Abcam's RabMab® technology. RabMab® technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-10000, Flow Cytometry 1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:250-500, Immunohistochemistry-Paraffin 1:100-250
Application Notes	In Western blot this antibody detects a band at approximately 92 kDa.

Publications

Tung Chan CY, Yee Cheuk BL, Keung Cheng SW. Abdominal aortic aneurysm-associated microRNA-516a-5p regulates expressions of methylenetetrahydrofolate reductase, matrix metalloproteinase-2 and tissue inhibitor of matrix metalloproteinase-1 in human abdominal aortic vascular smooth muscle cells. *Ann Vasc Surg.* 2017-03-10 [PMID: 28288890]

Chan CY, Chan YC, Cheuk BL et al. Clearance of matrix metalloproteinase-9 is dependent on low-density lipoprotein receptor-related protein-1 expression downregulated by microRNA-205 in human abdominal aortic aneurysm. *J. Vasc. Surg.* 2016-01-09 [PMID: 26781079] (WB, Human)

Zhu L, Kohda F, Nakahara T et al. Aberrant expression of S100A6 and matrix metalloproteinase 9, but not S100A2, S100A4, and S100A7, is associated with epidermal carcinogenesis. *J Dermatol Sci.* 2013-08-08 [PMID: 23993025] (IF/IHC, Human)

Nucera C, Porrello A, Antonello ZA et al. B-Raf(V600E) and thrombospondin-1 promote thyroid cancer progression. *Proc Natl Acad Sci U S A* 2010-06-01 [PMID: 20498063]





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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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