

Anti-MMP9 antibody (620-700 C-Term)

Cat # NB-22-3255 ; Sizes :20µg, 50µg, 100µg, 200µg

GENERAL INFORMATION

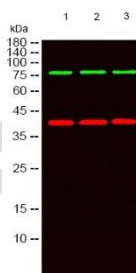
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Matrix Metalloproteinase-9 (620-700 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

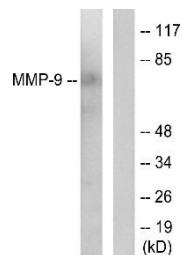
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4318
Gene Symbol	MMP9
Uniprot ID	MMP9_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human MMP-9 at amino acid range 651-700
Immunogen Region	620-700 C-Term
Specificity	MMP9 polyclonal antibody (Matrix Metalloproteinase-9) binds to endogenous Matrix Metalloproteinase-9 at the amino acid region 620- 700 C-Term.
Immunogen sequence	



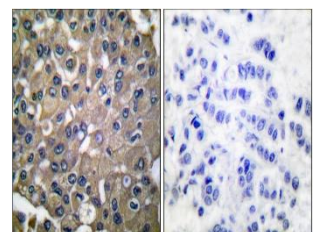
Western blot analysis of lysates from 1) 293, 2) HEPG2, 3) K562 cells, (Green) primary antibody was diluted at 1:1000, 4°C over night, secondary antibody (cat: (NA) was diluted at 1:10000, 37°C 1hour. (Red) Actin Beta monoclonal antibody (5B7) (cat: (NB-22-3255) antibody was diluted at 1:5000 as loading control, 4°C over night, secondary antibody (cat: (NA) was diluted at 1:10000, 37°C 1hour.



Western blot analysis of lysates from HepG2 cells, using MMP-9 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of HepG2 cells using MMP-9 Polyclonal Antibody diluted at 1:1000



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MMP-9 Antibody. The picture on the right is blocked with the synthesized peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.