

Mouse anti-Human, Rat Matrix Metalloproteinase 9 Monoclonal Antibody | anti-MMP9 antibody

Monoclonal Antibody to Matrix Metalloproteinase 9 (MMP9)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141363	Mouse	Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

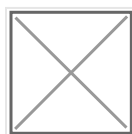
PRODUCT SYNONYMS

Matrix Metalloproteinase 9; Monoclonal Antibody; Monoclonal Antibody to Matrix Metalloproteinase 9 (MMP9); anti-MMP9 antibody

PRODUCT SPECIFICATIONS

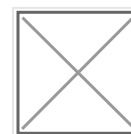
Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C7
Specificity	The antibody is a mouse monoclonal antibody raised against MMP9. It has been selected for its ability to recognize MMP9 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Sequence Length	730
Applicable Applications for anti-MMP9 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant MMP9 (Ala226–Asp391) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western Blot: Sample: Recombinant MMP9, Rat.



WB (Western Blot)

Western Blot: Sample: Rat Spleen lysate; Primary Ab: 3ug/ml Mouse Anti-Rat MMP9 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	34328049
NCBI GeneID	16819
NCBI Accession #	NP_032517.1
NCBI GenBank Nucleotide #	NM_008491.1
UniProt Accession #	P11672; Q3UE34
Molecular Weight	22,875 Da
NCBI Official Full Name	neutrophil gelatinase-associated lipocalin
NCBI Official Synonym Full Names	lipocalin 2
NCBI Official Symbol	Lcn2
NCBI Official Synonym Symbols	NRL; 24p3; Sip24; AW212229
NCBI Protein Information	neutrophil gelatinase-associated lipocalin
UniProt Protein Name	Neutrophil gelatinase-associated lipocalin
UniProt Gene Name	Lcn2
UniProt Synonym Gene Names	NGAL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/matrix-metalloproteinase-9-antibody-clone-c7-immunohistochemistry-immunocytochemistry-western-blot-elisa/141363>