

Rabbit anti-Mouse, Rat Major Basic Protein (MBP) Polyclonal Antibody | anti-MBP antibody

Biotin-Linked Antibody to Major Basic Protein (MBP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133689	Rabbit	Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Major Basic Protein (MBP); Polyclonal Antibody; Biotin-Linked Antibody to Major Basic Protein (MBP); anti-MBP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MBP conjugated to biotin. It has been selected for its ability to recognize MBP in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific Affinity Chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	500ug/ml (varies by lot)
Applicable Applications for anti-MBP antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Source	Antibody labeling
Label	Biotin
Traits	Liquid
Immunogen	Recombinant MBP (Arg37~Lys215) expressed in E.coli
Unconjugated Antibody	The unconjugated antibody version of this item is also available as
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MBP antibody	Biotin Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187415
NCBI GeneID	5553

UniProt Accession #	P13727 ; P81448 ; Q14227 ; Q6ICT2
NCBI Official Full Name	major basic protein
NCBI Official Synonym Full Names	proteoglycan 2, bone marrow (natural killer cell activator, eosinophil granule major basic protein)
NCBI Official Symbol	PRG2
NCBI Official Synonym Symbols	MBP; BMPG; MBP1
NCBI Protein Information	bone marrow proteoglycan; bone-marrow proteoglycan; proteoglycan 2 preproprotein; natural killer cell activator; eosinophil major basic protein; eosinophil granule major basic protein
UniProt Protein Name	Bone marrow proteoglycan
UniProt Gene Name	PRG2
UniProt Synonym Gene Names	MBP; BMPG; EMBP; MBP
UniProt Entry Name	PRG2_HUMAN

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/polyclonal/major-basic-protein-mbp-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-immunocytochemistry-western-blot-elisa/133689>