

Mouse Major Basic Protein (MBP) Monoclonal Antibody | anti-MBP antibody

Monoclonal Antibody to Major Basic Protein (MBP)

CATALOG # AAA152745	HOST Mouse	APPLICATIONS Immunohistochemistry
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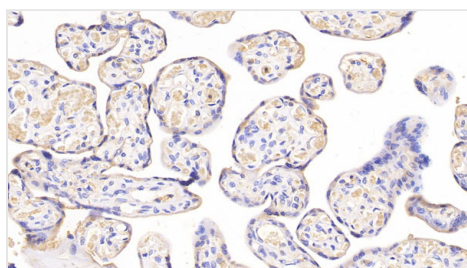
PRODUCT SYNONYMS

Major Basic Protein (MBP); Monoclonal Antibody; Monoclonal Antibody to Major Basic Protein (MBP); Major Basic Protein; PRG2; BMPG; Proteoglycan 2; Bone Marrow; Natural Killer Cell Activator; Eosinophil Graule Major Basic Protein; Pregnancy-associated major basic; anti-MBP antibody

PRODUCT SPECIFICATIONS

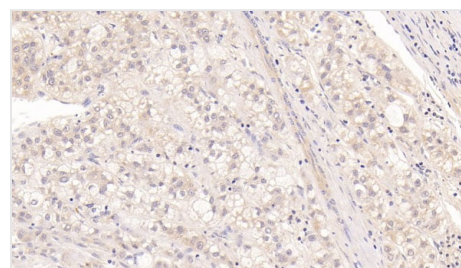
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C2
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MBP antibody	IHC (Immunohistochemistry)
Source	Monoclonal antibody preparation
Immunogen	Recombinant MBP (Gln105~Tyr222) expressed in E.coli
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 24 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.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: human Placenta Tissue; Primary Ab: 20ug/ml Mouse Anti-human MBP Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: human Liver cancer Tissue; Primary Ab: 20ug/ml Mouse Anti-human MBP Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-MBP antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Infection immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	281185479
NCBI GeneID	5553
UniProt Accession #	P13727; P81448; Q14227; Q6ICT2; A6XMW0; B2R5I1
NCBI Official Full Name	Bone marrow proteoglycan
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/major-basic-protein-mbp-antibody-clone-c2-immunohistochemistry-elisa/152745>