

Rabbit Myelin Polyclonal Antibody | anti-MBP antibody

Polyclonal Antibody to Myelin Basic Protein (MBP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142950	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Myelin; Polyclonal Antibody; Polyclonal Antibody to Myelin Basic Protein (MBP); anti-MBP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MBP. It has been selected for its ability to recognize MBP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-MBP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MBP (Asp18~Lys222)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant MBP (Asp18~Lys222) 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



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Brain tissue



WB (Western Blot)

Western Blot: Sample: Recombinant MBP, Mouse.



WB (Western Blot)

Western Blot: Sample: Lane1: Mouse Brain Tissue; Lane2: Rat Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	69885018
NCBI GeneID	17196
NCBI Accession #	NP_001020416.1
NCBI GenBank Nucleotide #	NM_001025245.1
UniProt Accession #	P04370; Q01585; Q03139; Q03176; Q61836; Q61837; Q99KE4; Q9QWP1
Molecular Weight	12,963 Da
NCBI Official Full Name	Golli-Mbp isoform 2
NCBI Official Synonym Full Names	myelin basic protein
NCBI Official Symbol	Mbp
NCBI Official Synonym Symbols	jve; mld; shi; Hmbpr; C76307; R75289; golli-mbp
NCBI Protein Information	myelin basic protein; Golli-Mbp
UniProt Protein Name	Myelin basic protein
UniProt Gene Name	Mbp
UniProt Synonym Gene Names	Shi; MBP

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/myelin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142950>