

Rabbit Myotrophin Polyclonal Antibody | anti-MTPN antibody

Myotrophin (MTPN) Polyclonal Antibody

CATALOG # AAA144702	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Myotrophin; Polyclonal Antibody; Myotrophin (MTPN) Polyclonal Antibody; GCDP; V-1; Granule Cell Differentiation Protein; anti-MTPN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MTPN. It has been selected for its ability to recognize MTPN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	118
Applicable Applications for anti-MTPN antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	MTPN (Cys2~Gln118)
Quality Control	Content: The quality control contains recombinant MTPN (Cys2~Gln118) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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 (Immunohiostchemistry)
DABstainingonIHC-P.Samples:MouseTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679961
NCBI GeneID	14489
NCBI Accession #	NP_032124.1
NCBI GenBank Nucleotide #	NM_008098.4
UniProt Accession #	P62774; P80144; Q543M6; Q9DCN8
Molecular Weight	12,861 Da
NCBI Official Full Name	myotrophin
NCBI Official Synonym Full Names	myotrophin
NCBI Official Symbol	Mtpn
NCBI Official Synonym Symbols	V1; Gcdp; 5033418D15Rik
NCBI Protein Information	myotrophin
UniProt Protein Name	Myotrophin
UniProt Gene Name	Mtpn
UniProt Synonym Gene Names	Gcdp

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.