

Rabbit Dematin Polyclonal Antibody | anti-DMTN antibody

Anti-Dematin Antibody

CATALOG # AAA292917	HOST Rabbit	REACTIVITY Human, Mouse, Bovine	APPLICATIONS Immunohistochemistry, Immunofluorescence, Western Blot
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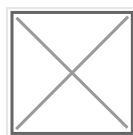
PRODUCT SYNONYMS

Dematin; Polyclonal Antibody; Anti-Dematin Antibody; DMT; EPB49; Dematin actin-binding protein; Erythrocyte membrane protein band 4.9; anti-DMTN antibody

PRODUCT SPECIFICATIONS

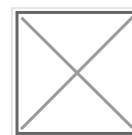
Host	Rabbit
Reactivity	Human, Mouse, Bovine
Clonality	Polyclonal
Applicable Applications for anti-DMTN antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



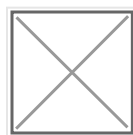
IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of Dematin staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of Dematin expression in HEK293T (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DMTN antibody	Rabbit polyclonal antibody to Dematin KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Dematin. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166706877
NCBI GeneID	2039

NCBI Accession #	NP_001107607.1
NCBI GenBank Nucleotide #	NM_001114135.2
UniProt Accession #	Q08495; Q13215; Q9BRE3; A8K0T5; B3KP70; B3KRH3; E9PEJ0
Molecular Weight	45,514 Da
NCBI Official Full Name	dematin isoform 1
NCBI Official Synonym Full Names	dematin actin binding protein
NCBI Official Symbol	DMTN
NCBI Official Synonym Symbols	DMT; EPB49
NCBI Protein Information	dematin; erythrocyte membrane protein band 4.9 (dematin)
UniProt Protein Name	Dematin
UniProt Gene Name	EPB49
UniProt Synonym Gene Names	DMT
UniProt Entry Name	DEMA_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/dematin-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/292917>