

Rabbit anti-Human MALD2 Polyclonal Antibody | anti-MARVELD2 antibody

MALD2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286323	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

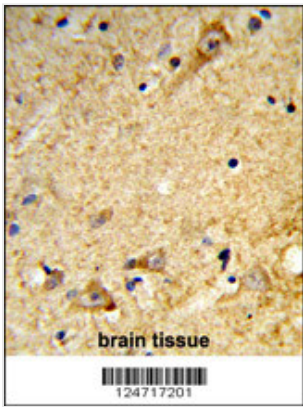
PRODUCT SYNONYMS

MALD2; Polyclonal Antibody; MALD2 Antibody (C-term); MARVEL domain-containing protein 2; Tricellulin; MARVELD2; TRIC; anti-MARVELD2 antibody

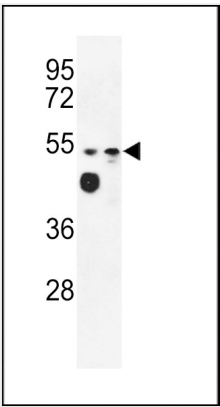
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MALD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 386-415 amino acids from the C-terminal region of human MALD2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.34 (varies by lot)
Sequence Positions	386-415
Sequence Length	558
Applicable Applications for anti-MARVELD2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with MALD2 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of MALD2 Antibody (C-term) in WiDr, MDA-MB231 cell line lysates (35ug/lane). MALD2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-MARVELD2 antibody	MALD2 plays a role in the formation of the epithelial barriers. The separation of the endolymphatic and perilymphatic spaces of the organ of Corti from one another by epithelial barriers is required for normal hearing.
Product Categories/Family for anti-MARVELD2 antibody	Neuroscience; Signal Transduction
References	Tam,S., et.al., Nat. Struct. Mol. Biol. 16 (12), 1279-1285 (2009) Krug,S.M., et.al., Mol. Biol. Cell 20 (16), 3713-3724 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	289666784
NCBI GeneID	153562
NCBI Accession #	NP_001033692.2 ; NP_001231663.1
NCBI GenBank Nucleotide #	NM_001038603.2
UniProt Accession #	Q8N4S9 ; Q96NM9 ; A1BQX0 ; A1BQX1 ; A8KA97
Molecular Weight	64168
NCBI Official Full Name	MARVEL domain-containing protein 2 isoform 1
NCBI Official Synonym Full Names	MARVEL domain containing 2
NCBI Official Symbol	MARVELD2
NCBI Official Synonym Symbols	Tric; DFNB49; MARVD2; MRVLDC2
NCBI Protein Information	MARVEL domain-containing protein 2
UniProt Protein Name	MARVEL domain-containing protein 2
UniProt Gene Name	MARVELD2
UniProt Synonym Gene Names	TRIC
UniProt Entry Name	MALD2_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://www.aaabiotech.com/polyclonal/mald2-antibody-immunohistochemistry-western-blot-elisa/286323>