

Rabbit MCTP1 Polyclonal Antibody | anti-MCTP1 antibody

MCTP1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199448	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

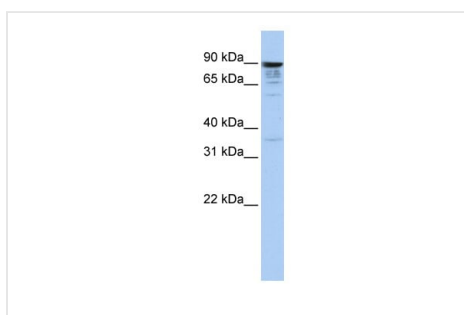
PRODUCT SYNONYMS

MCTP1; Polyclonal Antibody; MCTP1 antibody - middle region; anti-MCTP1 antibody

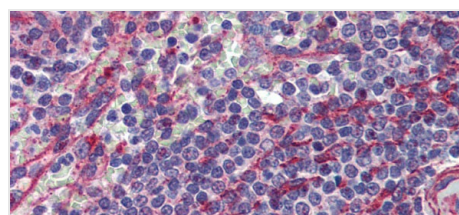
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LV WGINKFTKKL RSPYAIDNNE LLDFLSRVPS DVQVVQYQEL KPDP SHSP
Sequence Length	778
Applicable Applications for anti-MCTP1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MCTP1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

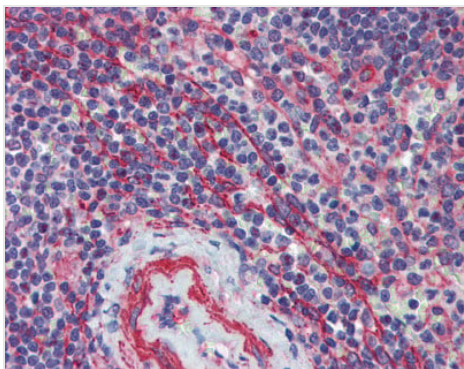
IMAGES


WB (Western Blot)

WB Suggested Anti-MCTP1 Antibody Titration: 1 ug/ml Positive Control: HeLa cell lysate


IHC (Immunohistochemistry)

Rabbit Anti-MCTP1 Antibody Paraffin Embedded Tissue: Human Spleen Antibody Concentration: 5 ug/ml



IHC (Immunohistochemistry)

Sample Type: Human Spleen
Anti-MCTP1 antibody IHC staining of human spleen.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-MCTP1 antibody	This is a rabbit polyclonal antibody against MCTP1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: MCTP1 belongs to the MCTP family. It contains 3 C2 domains. MCTP1 is a multi-pass membrane protein. It binds calcium via the C2 domains in absence of phospholipids. The function of MCTP1 remains unknown.
Product Categories/Family for anti-MCTP1 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	50582996
NCBI GeneID	79772
NCBI Accession #	NP_001002796
NCBI GenBank Nucleotide #	NM_001002796
UniProt Accession #	Q6DN14
Molecular Weight	89kDa
NCBI Official Full Name	multiple C2 and transmembrane domain-containing protein 1 isoform S
NCBI Official Synonym Full Names	multiple C2 and transmembrane domain containing 1
NCBI Official Symbol	MCTP1
NCBI Protein Information	multiple C2 and transmembrane domain-containing protein 1
UniProt Protein Name	Multiple C2 and transmembrane domain-containing protein 1
UniProt Gene Name	MCTP1
UniProt Entry Name	MCTP1_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/mctp1-antibody-western-blot-immunohistochemistry-elisa/199448>