

Rabbit anti-Human MCTP2 Polyclonal Antibody | anti-MCTP2 antibody

MCTP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234833	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

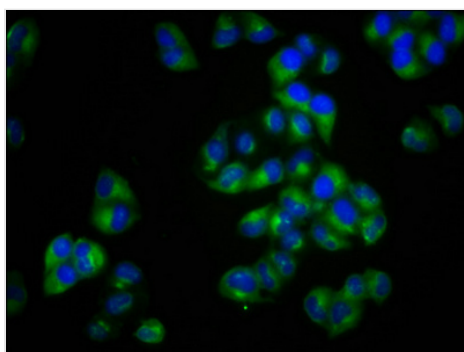
PRODUCT SYNONYMS

MCTP2; Polyclonal Antibody; MCTP2 Antibody; Multiple C2 and transmembrane domain-containing protein 2; anti-MCTP2 antibody

PRODUCT SPECIFICATIONS

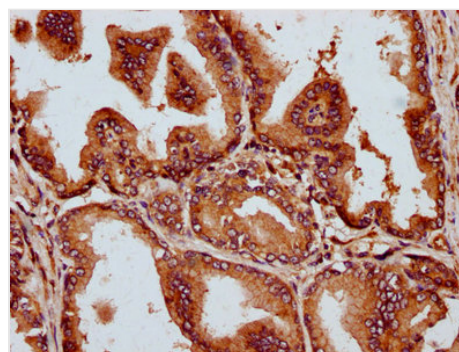
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	823
Applicable Applications for anti-MCTP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Multiple C2 and transmembrane domain-containing protein 2 protein (129-240AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA234833 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234833 diluted at 1:300 and staining in paraffin-embedded human prostate tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-MCTP2 antibody	Might play a role in the development of cardiac outflow tract.
Product Categories/Family for anti-MCTP2 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	227496489
NCBI GeneID	55784
NCBI Accession #	NP_001153115.1
NCBI GenBank Nucleotide #	NM_001159643.1
UniProt Accession #	Q6DN12; Q49AB0; Q8TAX2; Q9NUS2; Q9NUW7; A2RRC2; C6G483; C6G484
Molecular Weight	22,200 Da
NCBI Official Full Name	multiple C2 and transmembrane domain-containing protein 2 isoform 2
NCBI Official Synonym Full Names	multiple C2 and transmembrane domain containing 2
NCBI Official Symbol	MCTP2
NCBI Protein Information	multiple C2 and transmembrane domain-containing protein 2
UniProt Protein Name	Multiple C2 and transmembrane domain-containing protein 2
UniProt Gene Name	MCTP2

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/mctp2-antibody-immunofluorescence-immunohistochemistry-elisa/234833>