

Rabbit anti-Human, Mouse AP1M2 Polyclonal Antibody | anti-AP1M2 antibody

AP1M2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118886	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

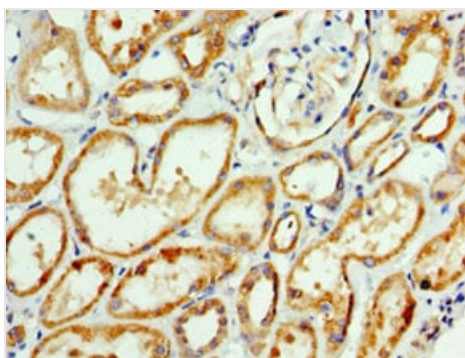
PRODUCT SYNONYMS

AP1M2; Polyclonal Antibody; AP1M2 Antibody; AP-mu chain family member mu1B; Adaptor protein complex AP-1 subunit mu-2; Adaptor-related protein complex 1 subunit mu-2; Clathrin assembly protein complex 1 mu-2 medium chain 2; Golgi adaptor HA1/AP1 adaptin mu-2 subunit; Mu-adaptin 2; Mu1B-adaptin; anti-AP1M2 antibody

PRODUCT SPECIFICATIONS

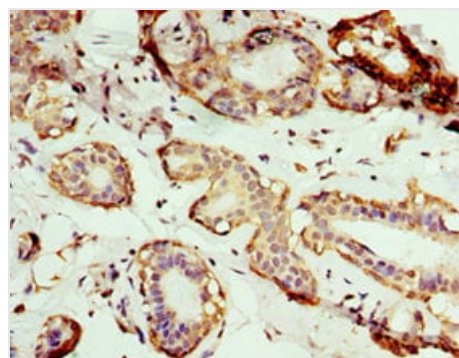
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	425
Applicable Applications for anti-AP1M2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human AP-1 complex subunit mu-2 protein (164-423aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-69446
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



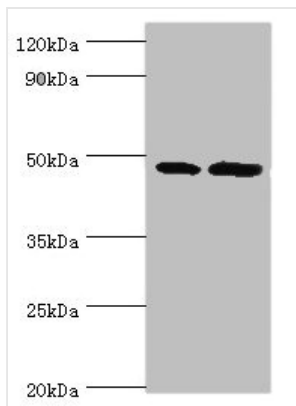
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human kidney using AAA118886 at dilution 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA118886 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: AP1M2 antibody at 2ug/mlLane 1:mouse small intestine tissueLane 2:mouse kidney tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 48kDaObserved band size: 48kDa

ADDITIONAL INFORMATION

Related Product Information for anti-AP1M2 antibody

Subunit of clathrin-associated adaptor protein complex 1 that plays a role in protein sorting in the trans-Golgi network (TGN) and endosomes. The AP complexes mediate the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules.

NCBI AND UNIPROT INFORMATION

NCBI GI #	666875873
NCBI GeneID	10053
NCBI Accession #	NP_001287816.1
NCBI GenBank Nucleotide #	NM_001300887.1
UniProt Accession #	Q9Y6Q5; Q9BSI8; B2RDV5
Molecular Weight	48,210 Da
NCBI Official Full Name	AP-1 complex subunit mu-2 isoform 1
NCBI Official Synonym Full Names	adaptor related protein complex 1 mu 2 subunit
NCBI Official Symbol	AP1M2
NCBI Official Synonym Symbols	mu2; MU1B; MU-1B; HSMU1B; AP1-mu2
NCBI Protein Information	AP-1 complex subunit mu-2
UniProt Protein Name	AP-1 complex subunit mu-2
UniProt Gene Name	AP1M2
UniProt Entry Name	AP1M2_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/ap1m2-antibody-immunohistochemistry-western-blot-elisa/118886>