

Rabbit anti-Human AP-2 complex subunit mu Polyclonal Antibody | anti-AP2M1 antibody

Rabbit anti-human AP-2 complex subunit mu polyclonal Antibody

CATALOG # AAA229819	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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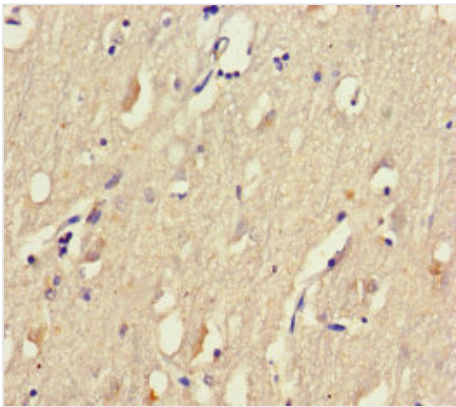
PRODUCT SYNONYMS

AP-2 complex subunit mu; Polyclonal Antibody; Rabbit anti-human AP-2 complex subunit mu polyclonal Antibody; CLAPM1; KIAA0109; AP2M1; AP-2 mu chain; Adapter-related protein complex 2 mu subunit; Adaptin-mu2; Adaptor protein complex AP-2 subunit mu; Clathrin assembly protein complex 2 medium chain; Clathrin coat assembly protein AP50; Clathrin coat-associated protein AP50; HA2 50 kDa subunit; Plasma membrane adaptor AP-2 50 kDa protein; anti-AP2M1 antibody

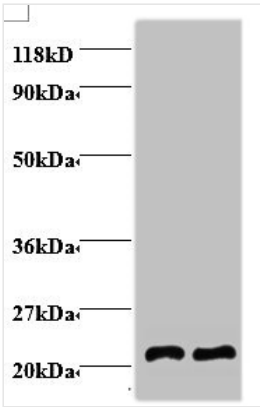
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	433
Applicable Applications for anti-AP2M1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human AP-2 complex subunit mu protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49150 / sc-49151 / sc-49152 / sc-99026
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human brain tissue using AAA229819 at dilution of 1:100



WB (Western Blot)
Western blotAll lanes: AP-2 complex subunit mu antibody at 2ug/mlLane 1: EC109 whole cell lysateLane 2: 293T whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilutionPredicted band size: 48 kDaObserved band size: 22kDaAdditional bands at: 88 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-AP2M1 antibody	This gene encodes a subunit of the heterotetrameric coat assembly protein complex 2 (AP2), which belongs to the adaptor complexes medium subunits family. The encoded protein is required for the activity of a vacuolar ATPase, which is responsible for proton pumping occurring in the acidification of endosomes and lysosomes. The encoded protein may also play an important role in regulating the intracellular trafficking and function of CTLA-4 protein. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-AP2M1 antibody	Transport

NCBI AND UNIPROT INFORMATION

NCBI GI #	68799814
NCBI GeneID	1173
NCBI Accession #	NP_001020376.1
NCBI GenBank Nucleotide #	NM_001025205.1
UniProt Accession #	Q96CW1; P20172; P53679; A6NE12; D3DNT1
Molecular Weight	49,389 Da
NCBI Official Full Name	AP-2 complex subunit mu isoform b
NCBI Official Synonym Full Names	adaptor related protein complex 2 mu 1 subunit
NCBI Official Symbol	AP2M1
NCBI Official Synonym Symbols	mu2; AP50; CLAPM1
NCBI Protein Information	AP-2 complex subunit mu
UniProt Protein Name	AP-2 complex subunit mu
UniProt Gene Name	AP2M1
UniProt Synonym Gene Names	CLAPM1; KIAA0109
UniProt Entry Name	AP2M1_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.

