

Rabbit AP2B1 Polyclonal Antibody | anti-AP2B1 antibody

AP2B1 Polyclonal Antibody

CATALOG # AAA37556	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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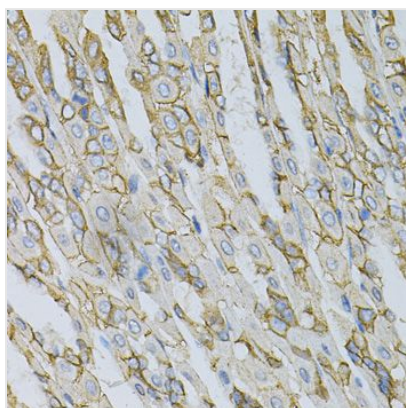
PRODUCT SYNONYMS

AP2B1; Polyclonal Antibody; AP2B1 Polyclonal Antibody; ADTB2; AP105B; CLAPB1; AP2-BETA; anti-AP2B1 antibody

PRODUCT SPECIFICATIONS

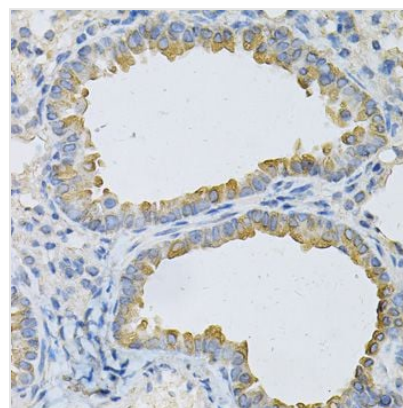
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	937
Applicable Applications for anti-AP2B1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 752-951 of human AP2B1 (NP_001025177.1)
Species Reactivity/Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



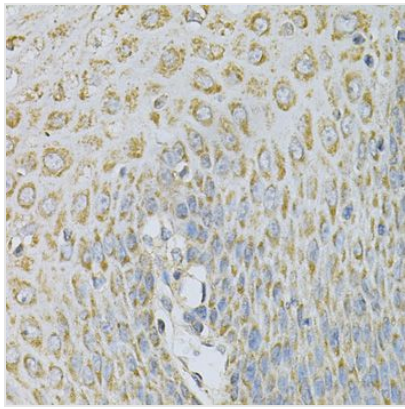
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using AP2B1 Antibody AAA37556 at dilution of 1:100 (40x lens).



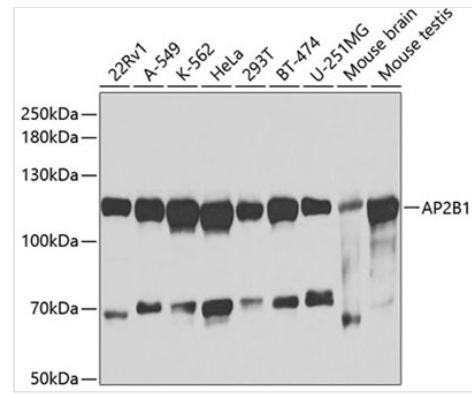
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using AP2B1 Antibody AAA37556 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using AP2B1 Antibody AAA37556 at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using AP2B1 AAA37556 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-AP2B1 antibody	The protein encoded by this gene is one of two large chain components of the assembly protein complex 2, which serves to link clathrin to receptors in coated vesicles. The encoded protein is found on the cytoplasmic face of coated vesicles in the plasma membrane. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-AP2B1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	51702211
NCBI GeneID	163
UniProt Accession #	P63010; P21851; Q7Z451; Q96J19; A6NJP3
Molecular Weight	Observed MW: 105kDa Calculated MW: 98kDa/104kDa/105kDa
NCBI Official Full Name	AP-2 complex subunit beta
NCBI Official Synonym Full Names	adaptor-related protein complex 2, beta 1 subunit
NCBI Official Symbol	AP2B1
NCBI Official Synonym Symbols	ADTB2; AP105B; CLAPB1; AP2-BETA
NCBI Protein Information	AP-2 complex subunit beta; beta-adaptin; beta-2-adaptin; adaptin, beta 2 (beta); adaptor protein complex AP-2 subunit beta; adapter-related protein complex 2 beta subunit; adapter-related protein complex 2 subunit beta; adaptor-related protein complex 2 subunit beta; clathrin assembly protein complex 2 beta large chain; plasma membrane adaptor HA2/AP2 adaptin beta subunit; clathrin-associated/assembly/adaptor protein, large, beta 1
UniProt Protein Name	AP-2 complex subunit beta
UniProt Gene Name	AP2B1
UniProt Synonym Gene Names	ADTB2; CLAPB1
UniProt Entry Name	AP2B1_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.