

Rabbit AP1B1 Polyclonal Antibody | anti-AP1B1 antibody

AP1B1 Polyclonal Antibody

CATALOG # AAA170527	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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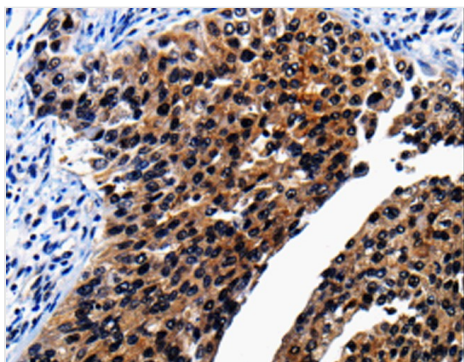
PRODUCT SYNONYMS

AP1B1; Polyclonal Antibody; AP1B1 Polyclonal Antibody; ADTB1; BAM22; AP105A; CLAPB2; anti-AP1B1 antibody

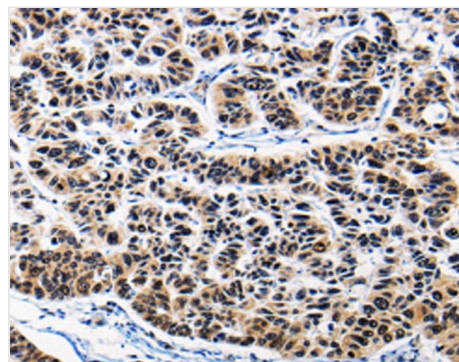
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.7mg/mL (varies by lot)
Sequence Length	939
Applicable Applications for anti-AP1B1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human AP1B1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human renal cancer tissue using AP1B1 Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using AP1B1 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-AP1B1 antibody	Adaptor protein complex 1 is found at the cytoplasmic face of coated vesicles located at the Golgi complex, where it mediates both the recruitment of clathrin to the membrane and the recognition of sorting signals within the cytosolic tails of transmembrane receptors. This complex is a heterotetramer composed of two large, one medium, and one small adaptin subunit. The protein encoded by this gene serves as one of the large subunits of this complex and is a member of the adaptin protein family. This gene is a candidate meningioma gene. Alternative splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	90403024
NCBI GeneID	162
UniProt Accession #	Q10567; P78436; Q20WL3; Q86X54; C9JRD1; F8WDL0
Molecular Weight	101,348 Da
NCBI Official Full Name	AP1B1
NCBI Official Synonym Full Names	adaptor-related protein complex 1, beta 1 subunit
NCBI Official Symbol	AP1B1
NCBI Official Synonym Symbols	ADTB1; BAM22; AP105A; CLAPB2
NCBI Protein Information	AP-1 complex subunit beta-1; Golgi adaptor HA1/AP1 adaptin beta subunit; adapter-related protein complex 1 subunit beta-1; adaptor protein complex AP-1 subunit beta-1; adaptor-related protein complex 1 subunit beta-1; beta-1-adaptin; beta-adaptin 1; beta-prime-adaptin; beta1-adaptin; clathrin assembly protein complex 1 beta large chain; plasma membrane adaptor HA2/AP2 adaptor beta subunit
UniProt Protein Name	AP-1 complex subunit beta-1
UniProt Gene Name	AP1B1
UniProt Synonym Gene Names	ADTB1; BAM22; CLAPB2
UniProt Entry Name	AP1B1_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.