

Rabbit anti-Human, Mouse AP2A1 Polyclonal Antibody | anti-AP2A1 antibody

AP2A1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173399	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

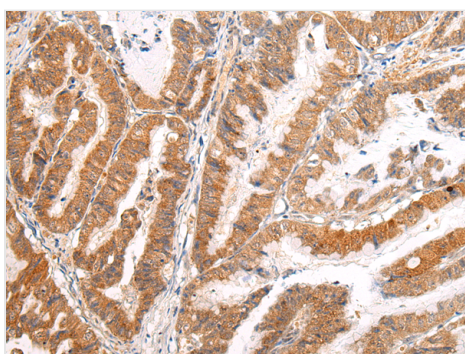
PRODUCT SYNONYMS

AP2A1; Polyclonal Antibody; AP2A1 Polyclonal Antibody; ADTAA; CLAPA1; AP2-ALPHA; anti-AP2A1 antibody

PRODUCT SPECIFICATIONS

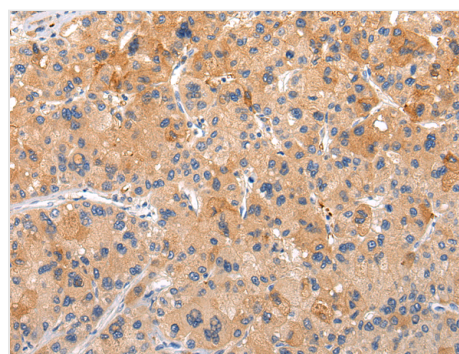
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	0.9mg/ml (varies by lot)
Sequence Length	982
Applicable Applications for anti-AP2A1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human AP2A1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using AP2A1 Polyclonal Antibody at dilution of 1/20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using AP2A1 Polyclonal Antibody at dilution of 1/20

ADDITIONAL INFORMATION

Related Product Information for anti-AP2A1 antibody	This gene encodes the alpha 1 adaptin subunit of the adaptor protein 2 (AP-2) complex found in clathrin coated vesicles. The AP-2 complex is a heterotetramer consisting of two large adaptins (alpha or beta), a medium adaptin (mu), and a small adaptin (sigma). The complex is part of the protein coat on the cytoplasmic face of coated vesicles which links clathrin to receptors in vesicles. Alternative splicing of this gene results in two transcript variants encoding two different isoforms.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15559717
NCBI GeneID	160
Molecular Weight	108 kDa
NCBI Official Full Name	AP2A1 protein
NCBI Official Synonym Full Names	adaptor related protein complex 2 alpha 1 subunit
NCBI Official Symbol	AP2A1
NCBI Official Synonym Symbols	ADTAA; CLAPA1; AP2-ALPHA
NCBI Protein Information	AP-2 complex subunit alpha-1
UniProt Protein Name	AP-2 complex subunit alpha-1
UniProt Gene Name	AP2A1
UniProt Synonym Gene Names	ADTAA; CLAPA1
UniProt Entry Name	AP2A1_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.