

Rabbit anti-Human, Mouse AP1G1 Polyclonal Antibody | anti-AP1G1 antibody

AP1G1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233166	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

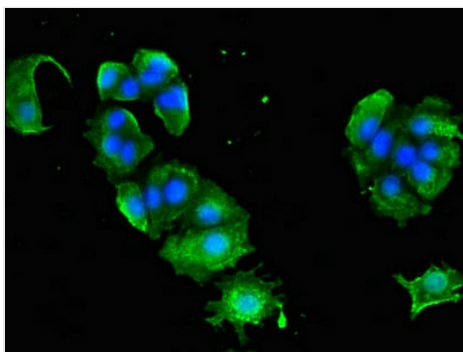
PRODUCT SYNONYMS

AP1G1; Polyclonal Antibody; AP1G1 Antibody; AP-1 complex subunit gamma-1; Adaptor protein complex AP-1 subunit gamma-1; Adaptor-related protein complex 1 subunit gamma-1; Clathrin assembly protein complex 1 gamma-1 large chain; Gamma1-adaptin; Golgi adaptor HA1/AP1 adaptin subunit gamma-1; ADTG; CLAPG1; anti-AP1G1 antibody

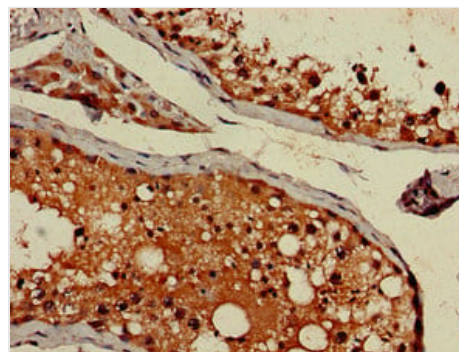
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	825
Applicable Applications for anti-AP1G1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human AP-1 complex subunit gamma-1 protein (592-686AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

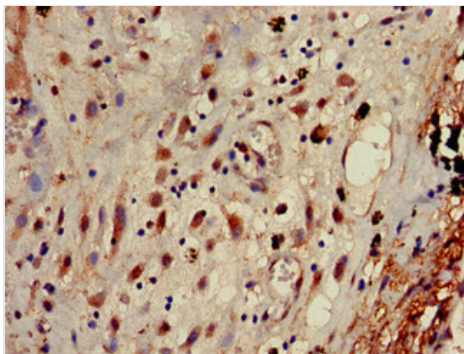
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells using AAA233166 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

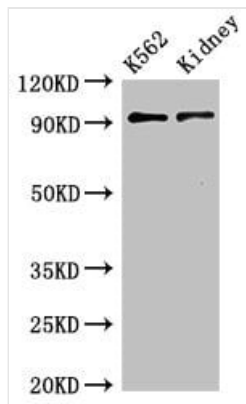

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA233166 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA233166 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: K562 whole cell lysate, Mouse kidney tissue
All lanes: AP1G1 antibody at 3.4ug/ml
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 92 KDa
Observed band size: 92 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-AP1G1 antibody

Subunit of clathrin-associated adaptor protein complex 1 that plays a role in protein sorting in the late-Golgi/trans-Golgi network (TGN) and/or endosomes. The AP complexes mediate both 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 #	71773010
NCBI GeneID	164
NCBI Accession #	NP_001025178.1
NCBI GenBank Nucleotide #	NM_001030007.1
UniProt Accession #	O43747; O75709; O75842; Q9UG09; Q9Y3U4
Molecular Weight	91,723 Da
NCBI Official Full Name	AP-1 complex subunit gamma-1 isoform a
NCBI Official Synonym Full Names	adaptor related protein complex 1 gamma 1 subunit
NCBI Official Symbol	AP1G1
NCBI Official Synonym Symbols	ADTG; CLAPG1
NCBI Protein Information	AP-1 complex subunit gamma-1
UniProt Protein Name	AP-1 complex subunit gamma-1
UniProt Gene Name	AP1G1
UniProt Synonym Gene Names	ADTG; CLAPG1

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://www.aaabiotech.com/polyclonal/ap1g1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233166>