

Goat AP2A1 Polyclonal Antibody | anti-AP2A1 antibody

Goat anti-AP2A1 (aa706-727) Antibody

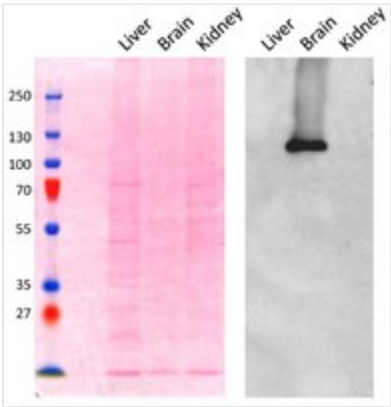
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61644	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow	Immunocytochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

AP2A1; Polyclonal Antibody; Goat anti-AP2A1 (aa706-727) Antibody; adaptor-related protein complex 2; alpha 1 subunit; ADTAA; AP2-ALPHA; CLAPA1; 100 kDa coated vesicle protein A; AP-2 complex subunit alpha-1; adapter-related protein complex 2 alpha-1 subunit; adaptin; alpha A; adaptor protein complex AP-2 subunit; AP2A1 antibody; alpha 1 subunit antibody; ADTAA antibody; AP2-ALPHA antibody; CLAPA1 antibody; 100 kDa coated vesicle protein A antibody; AP-2 complex subunit alpha-1 antibody; adapter-related protein complex 2 alpha-1 subunit antibody; alpha A antibody; adaptor protein complex AP-2 subunit alpha-1 antibody; alpha-adaptin A antibody; alpha1-adaptin antibody; clathrin assembly protein complex 2 alpha-A large chain antibody; clathrin-associated/assembly/adaptor protein; large; alpha 1 antibody; plasma membrane adaptor HA2/AP2 adaptin alpha A subunit antibody; AP2A1 (aa706-727); anti-AP2A1 antibody

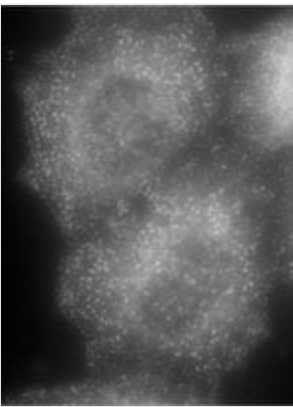
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	ELEPPAPESP MALLADPAPA AD
Sequence Length	977
Applicable Applications for anti-AP2A1 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-ELEPPAPESPMALLADPAPAAD, from the internal region of the protein sequence according to NP_055018.2.
Epitope	Internal region
Note	This antibody is expected to recognize reported isoform 1 (NP_055018.2) only.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



Application Data

0.1ug/ml) staining of Mouse Brain lysate (~5ug protein in SDSPAGE buffer). The left panel shows the same blot stained with Ponceau red for total protein stain as the loading control before labelling. Primary incubation was 1 hour. Detected by chemiluminescence. Data obtained from Prof. M Robinson, CIMR, Cambridge, UK



IF (Immunofluorescence)

0.1ug/ml) staining of methanol-fixed HeLa cells with stably expressing Mouse Ap2a1. Primary incubation was 1 hour. Detected by Alexa Fluor 594. Data obtained from Prof. M Robinson, CIMR, Cambridge, UK



WB (Western Blot)

0. 01ug/ml) staining of Human Frontal Cortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19913414
NCBI GeneID	160
NCBI Accession #	NP_055018.2
NCBI GenBank Nucleotide #	NM_014203.2
Molecular Weight	105,361 Da
NCBI Official Full Name	AP-2 complex subunit alpha-1 isoform 1
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ap2a1-antibody-immunocytochemistry-western-blot-peptide-elisa-elisa/61644>