Rabbit anti-Human AP2A2 Polyclonal Antibody | anti-Ap2a2 antibody

Anti-AP2A2 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA257707	**Rabbit**	**Human**	**Immunoprecipitation, Immunohistochemistry, Western Blot**

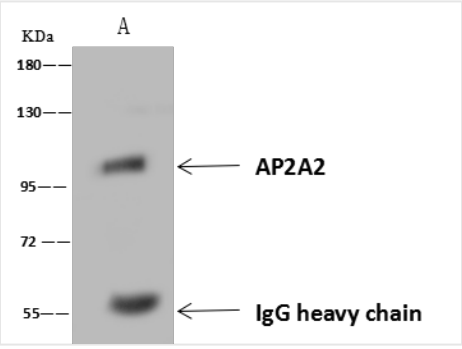
PRODUCT SYNONYMS

AP2A2; Polyclonal Antibody; Anti-AP2A2 Antibody; Rabbit Polyclonal; AP2A2 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-ADTAB Antibody; Anti-CLAPA2 Antibody; Anti-HIP9 Antibody; Anti-HYPJ Antibody; Anti-KIAA0899 Antibody; anti-Ap2a2 antibody

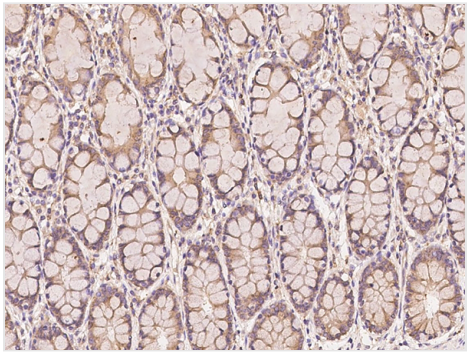
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human AP2A2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid. PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-Ap2a2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human AP2A2 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human AP2A2 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

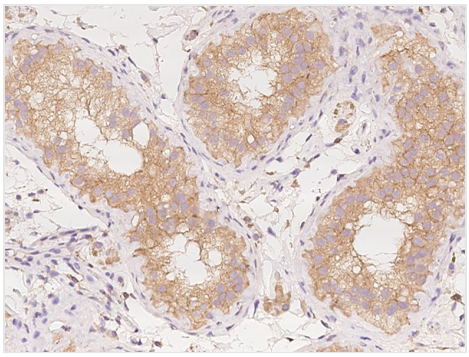
IMAGES



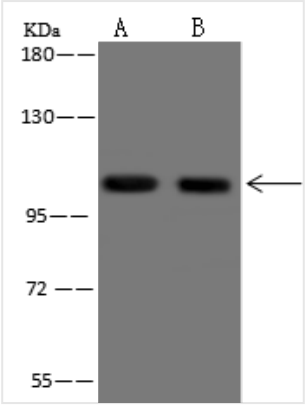
IP (Immunoprecipitation)
AP2A2 was immunoprecipitated using:Lane A:0.5 mg RT-4 Whole Cell Lysate4 uL anti-AP2A2 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G.Primary antibody:Anti-AP2A2 rabbit polyclonal antibody,at 1:100 dilutionSecondary antibody:Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilutionDeveloped using the ECL technique.Performed under reducing conditions.Predicted band size: 104 kDaObserved band size :104 kDa



IHC (Immunohistochemisry)
Immunochemical staining of human AP2A2 in human rectum with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohiostchemistry)
Immunochemical staining of human AP2A2 in human testis with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)
Anti-AP2A2 rabbit polyclonal antibody at 1:500 dilutionLane A: RT-4 Whole Cell LysateLane B: U-251 MG Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique.Performed under reducing conditions.Predicted band size:104 kDaObserved band size:104 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-Ap2a2 antibody	Background: AP-2 is a stable protein complex comprising 4 domains, which are termed alpha, beta, mu, and sigma. AP2A1 and AP2A2 are homologous human genes that encode the alpha subunit of the AP-2 complex. The AP2A2 transcript is expressed in a broad range of CNS cell lineages. At the tissue level, both AP2A1 and AP2A2 are highly expressed in human cerebellum, but AP2A2 is expressed at lower levels in the cerebral cortex. AP2A2 (Adaptor Related Protein Complex 2 Subunit Alpha 2, also known as HIP9; HYPJ; ADTAB; HIP-9; CLAPA2) is located on human chromosome 11p15.5. The AP2A2 protein is ubiquitously expressed in spleen, brain and other tissues. Structurally, the encoded AP2A2 protein is reported to be 103960 Da in mass.
References	Nelson PT, et al. (2020) The muc6/ap2a2 locus and its relevance to alzheimer's disease: A review. J Neuropathol Exp Neurol 79 (6): 568-584.

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://stage.aaabiotech.com/polyclonal/ap2a2-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/257707