

## **GOAT ANTI-AP2A1 (AA706-727), BIOTINLYATED ANTIBODY**

**SKU:** EB11875-B

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

AP2A1|adaptor related protein complex 2 alpha 1 subunit|ADTAA|AP2-ALPHA|CLAPA1|100 kDa coated vesicle protein A|adapter-related protein complex 2 alpha-1 subunit|adapter-related protein complex 2 subunit

**Synonym /** alpha-1|adaptin, alpha A|adaptor protein complex AP-2 subunit alpha-1|adaptor related protein complex 2,

**Alias** alpha 1 subunit|adaptor-related protein complex 2 subunit alpha-1|adaptor-related protein complex 2, alpha 1

**Names** subunit|alpha-adaptin A|alpha1-adaptin|clathrin assembly protein complex 2 alpha-A large chain|clathrin-associated/assembly/adaptor protein, large, alpha 1|plasma membrane adaptor HA2/AP2 adaptin alpha A subunit

**Accession ID** NP\_055018.2

**Blocking Peptide** EBP11875-B

**Immunogen** Peptide with sequence CELEPPAPESPMLADPAPAAD., from the internal region of the protein sequence according to NP\_055018.2.

**Product Comments** This antibody is expected to recognize reported isoform 1 (NP\_055018.2) only.

**Peptide Sequence** CELEPPAPESPMLADPAPAAD.

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Mouse, Rat, Pig, Cow

**Reactive Species** Human, Mouse

**Human Gene ID** 160

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**ELISA Detection Limit** Antibody detection limit dilution 1:128000.

**Western Blot** Approx 110kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 108kDa according to NP\_055018.2). The same band is observed in Mouse Brain, but not in Mouse Liver or Mouse Kidney lysates. See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.01-0.03µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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