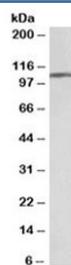


AP2A1 Antibody (R33860)

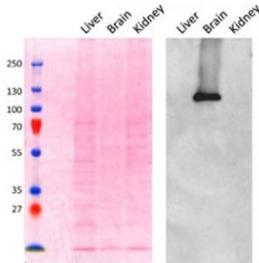
| Catalog No. | Formulation | Size |
|--------------|-------------------------------------------------------------------------------|--------|
| R33860-100UG | 0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide | 100 ug |

Bulk quote request

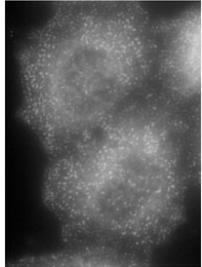
| | |
|----------------------|--------------------------------------------------------------------------------------------------------------------------|
| Availability | 1-3 business days |
| Species Reactivity | Human, Mouse |
| Predicted Reactivity | Rat, Pig, Cow |
| Format | Antigen affinity purified |
| Host | Goat |
| Clonality | Polyclonal (goat origin) |
| Isotype | Goat Ig |
| Purity | Antigen affinity |
| UniProt | O95782 |
| Gene ID | 160 |
| Applications | Western Blot : 0.01-0.03ug/ml Immunocytochemistry : suitable IHC (FFPE) : 5ug/ml ELISA (peptide) LOD : 1:128000 |
| Limitations | This AP2A1 antibody is available for research use only. |



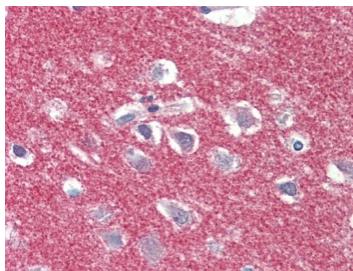
Western blot testing of human frontal cortex lysate with AP2A1 antibody at 0.01ug/ml.
Predicted molecular weight: ~108 kDa.



Western blot testing of mouse brain lysate with AP2A1 antibody at 0.1ug/ml. The left panel shows the blot stained with Ponceau red for total protein (~5ug/lane).



ICC staining of methanol-fixed HeLa cells transfected with mouse Ap2a1 using AP2A1 antibody at 0.1ug/ml.



IHC testing of FFPE human brain (cortex) with AP2A1 antibody at 5ug/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Description

Additional name(s) for this target protein: Adaptor-related protein complex 2, alpha 1 subunit; Alpha 1 adaptin

Application Notes

Optimal dilution of the AP2A1 antibody should be determined by the researcher.

1. This AP2A1 antibody is specific for isoform 1 of the protein.

Immunogen

Amino acids ELEPPAPAPESPMLLADPAPAAAD were used as the immunogen for this AP2A1 antibody.

Storage

Aliquot and store the AP2A1 antibody at -20oC.

