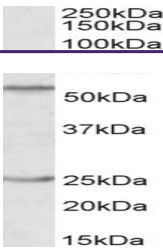
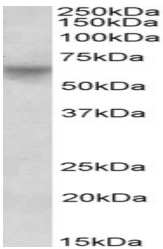


Product Datasheet

AP2A1 Antibody (orb1248533)

Description		
Species/Host	Goat	
Reactivity	Human, Mouse	
Conjugation	Unconjugated	
Tested Applications	ELISA, ICC, IHC, WB	
Immunogen	The immunogen for this antibody is: C-ELEPPAPESPMALLADPAPAAD	
Target	AP2A1	
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.	
Form/Appearance	Liquid	
Concentration	500 ug/mL	
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.	
Note	For research use only	
Application notes	Peptide ELISA: 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. Recommended concentration: 0.01-0.03ug/ml. Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5ug/ml. Immunocytochemistry: HeLa stably expressing a chimeric construct including the brain-specific splice variant of Mouse Ap2a1, showing clathrin-coated pits and vesicles budding from the plasma membrane.	
Clonality	Polyclonal	
MW	Approx 110kDa	
Uniprot ID	095782	
NCBI	NP_055018.2	
Dilution Range	Peptide ELISA: 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. Recommended concentration: 0.01-0.03ug/ml. Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5ug/ml. Immunocytochemistry: HeLa stably expressing a chimeric construct including the brain-specific splice variant of Mouse Ap2a1, showing clathrin-coated pits and vesicles budding from the plasma membrane.	

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Expiration Date 12 months from date of receipt.