



Goat anti-APBA1 / MINT1 Antibody

Item Number	dAP-1089
Target Molecule	Principle Name: APBA1 / MINT1; Official Symbol: APBA1; All Names and Symbols: APBA1; MINT1; amyloid beta (A4) precursor protein-binding, family A, member 1 (X11) ; D9S411E; mint; X11; X11A; X11AL-PHA ; adaptor protein X11alpha amyloid beta A4 precursor protein-binding, family A, member 1; neuron-specific X11 protein; neuronal munc1; Accession Number (s): NP_001154.2; Human Gene ID(s): 320; Non-Human GeneID(s): 319924 (mouse) 83589 (rat)
Immunogen	EASHPSQDGKRQYK, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Approx 100kDa band observed in Human Brain (Cerebellum and Hippocampus) lysates (calculated MW of 92.9kDa according to NP_001154.2). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Jacobs EH, Williams RJ, Francis PT. Cyclin-dependent kinase 5, Munc18a and Munc18-interacting protein 1/X11alpha protein up-regulation in Alzheimer's disease. Neuroscience. 2006;138(2):511-22. Epub 2006 Jan 18. .PMID: 16413130 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**