

Goat anti-APBB1 / FE65 Antibody

Item Number	dAP-0903
Target Molecule	Principle Name: APBB1 / FE65; Official Symbol: APBB1; All Names and Symbols: APBB1; FE65; amyloid beta (A4) precursor protein-binding, family B, member 1 (Fe65); MGC:9072; RIR ; adaptor protein FE65a2; amyloid beta A4 precursor protein-binding, family B, member 1; stat-like protein; Accession Number (s): NP_001155.1; NP_663722.1; Human Gene ID(s): 322; Non-Human GeneID(s):
Immunogen	GSLKPKRLGAHTP, is from C Terminus This antibody is expected to recognise both reported isoforms (NP_001155.1 and NP_663722.1).
Applications	Pep ELISA, WB Species Tested: Human, Mouse
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 128000.
Western Blot	Western Blot: Approx 100kDa band observed in lysates of NIH/3T3 and HeLa (calculated MW of 77.2kDa according to NP_001155.1 and 77.0kDa according to NP_663722.1). The observed molecular weight corresponds to earlier findings in literature with different
IHC	
Reference	Reference(s): Hoe HS, Magill LA, Guenette S, Fu Z, Vicini S, Rebeck GW. FE65 Interaction with the apoE receptor ApoEr2. J Biol Chem. 2006 Apr 25; [Epub ahead of print] .PMID: 16638748 ->

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**