

Goat anti-EBPL41L5 Antibody

Item Number	dAP-1291
Target Molecule	Principle Name: EBPL41L5; Official Symbol: EPB41L5; All Names and Symbols: EPB41L5; erythrocyte membrane protein band 4.1 like 5; BE37; FLJ12957; KIAA1548; Accession Number (s): NP_065960.2; Human Gene ID(s): 57669; Non-Human GeneID(s):
Immunogen	ENLPQSPGTDQHD, 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 8000.
Western Blot	Western Blot: Approx 80kDa band observed in Human Brain (Hippocampus lysates (calculated MW of 81.9kDa according to NP_065960.2). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 140kDa. This b
IHC	
Reference	Reference(s): Strahl ED, Dobson WE, Lundie LL Jr. Isolation and screening of brittlestar-associated bacteria for antibacterial activity. Curr Microbiol. 2002 Jun;44(6):450-9.. PMID: 12000997 ->

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 end users! This product is sold for **Research Use Only**