

Goat anti-FAPP2 / PLEKHA8 Antibody

Item Number	dAP-0383
Target Molecule	Principle Name: FAPP2 / PLEKHA8; Official Symbol: PLEKHA8; All Names and Symbols: PLEKHA8; FAPP2; phosphoinositol 4-phosphate adaptor protein-2; MGC3358; pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 8; Accession Number (s): NP_116028.1; Human Gene ID(s): 84725; Non-Human GenID(s):
Immunogen	DIQTALRNPTENT, is from C Terminus
Applications	Pep ELISA, IHC 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 64000.
Western Blot	Western Blot: Preliminary experiments gave no signal but low background in Human Kidney and Testis lysates at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?
IHC	Immunohistochemistry: In paraffin embedded Human Placenta shows strong staining of cytoplasm in the margins of villi. Recommended concentration, 2-4µg/ml.
Reference	Reference(s): Dowler S, Currie RA, Campbell DG, Deak M, Kular G, Downes CP, Alessi DR. Identification of pleckstrin-homology-domain-containing proteins with novel phosphoinositide-binding specificities. Biochem J. 2000 Oct 1;351(Pt 1):19-31.. PMID: 11001876 ->

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**