

Goat anti-PLEKHA5 / PEPP2 Antibody

Item Number	dAP-2644
Target Molecule	Principle Name: PLEKHA5 / PEPP2; Official Symbol: PLEKHA5; All Names and Symbols: PLEKHA5; pleckstrin homology domain containing, family A member 5; FLJ10667; FLJ26734; FLJ31492; KIAA1686; PEPP-2; PEPP2; OTTHUMP00000237298; OTTHUMP00000237299; OTTHUMP00000237300; OTTHUMP00000237302; OTTHUMP00000239732; PH domain-containing family A mem; Accession Number (s): NP_061885.2; NP_001137293.2; Human Gene ID(s): 54477; Non-Human GeneID(s):
Immunogen	RENDVKPDHETP, is from internal region This antibody is expected to recognize isoform 1 (NP_061885.2) and isoform 2 (NP_001137293.2) only.
Applications	Pep ELISA Species Tested:
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 2000.
Western Blot	Western Blot: Preliminary experiments in lysates of Human Testis, HeLa and MOLT4 gave no specific signal but low background (at antibody concentration up to 2µg/ml). We would appreciate any feedback from people in the field - have any results been report
IHC	

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->
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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**