

Goat anti-PLA2G1B Antibody

Item Number	dAP-1230
Target Molecule	Principle Name: PLA2G1B; Official Symbol: PLA2G1B ; All Names and Symbols: PLA2G1B; phospholipase A2, group IB (pancreas); MGC119834; MGC119835; PLA2; PLA2A; PPLA2; phospholipase A2, group IB;; Accession Number (s): NP_000919.1; Human Gene ID(s): 5319; Non-Human GeneID(s): 18778 (mouse) 29526 (rat)
Immunogen	NKAHKNLDTKKYCQS, is from C Terminus
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 64000.
Western Blot	Western Blot: Approx. 17-18kDa band observed in Human Pancreas lysates (calculated MW of 16.4kDa according to NP_000919.1). In transfected HEK293 transiently expressing PLA2G1B a band of approx. 18kDa is observed. This band is not observed in the non-tra
IHC	
Reference	Reference(s): Kolko M, Christoffersen NR, Varoqui H, Bazan NG. Expression and induction of secretory phospholipase A2 group IB in brain. Mol Neurobiol. 2005 Nov;25(7):1107-22..PMID: 16392040 ->

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**