



## Goat anti-PITPN / PITP alpha Antibody

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| <b>Item Number</b>     | dAP-0309   |
| <b>Target Molecule</b> | Principle Name: PITPN / PITP alpha; Official Symbol: PITPN; All Names and Symbols: PITPN; PITP alpha; PITPNB; phosphatidylinositol transfer protein; phosphatidylinositol transfer protein; Accession Number (s): NP_006215.1; Human Gene ID(s): 5306; Non-Human GeneID(s): 18738 (mouse) 29525 (rat)            |
| <b>Immunogen</b>       | RQKDPVKGMTADD, is from C Terminus  |
| <b>Applications</b>    | Pep ELISA, WB<br>Species Tested: Human   |
| <b>Purification</b>    | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.  |
| <b>Supplied As</b>     | 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.<br>Aliquot and store at -20°C. Minimize freezing and thawing.                         |
| <b>Peptide ELISA</b>   | Peptide ELISA: antibody detection limit dilution 1 to 4000.  |
| <b>Western Blot</b>    | Western Blot: Approx 32kDa band observed in 293 and Human Liver lysates (predicted MW of 31kDa according to NP_006215). Recommended for use at 1-3µg/ml.   |
| <b>IHC</b>             |  |
| <b>Reference</b>       | Reference(s): Fitzgibbon J, Pilz A, Gayther S, Appukuttan B, Dulai KS, Delhanty JD, Helmkamp GM Jr, Yarbrough LR, Hunt DM. Localization of the gene encoding human phosphatidylinositol transfer protein (PITPN) to 17p13.3: a gene showing homology to the Drosophila retinal degeneration B gene (rdgB). Cyto- |

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**