



## Goat anti-GNB2L1 Antibody

<b>Item Number</b>	dAP-2416
<b>Target Molecule</b>	Principle Name: GNB2L1; Official Symbol: GNB2L1; All Names and Symbols: GNB2L1; guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1; Gnb2-rs1; H12.3; HLC-7; PIG21; RACK1; OT-THUMP00000223930; Receptor for Activated C Kinase 1; cell proliferation-inducing gene 21 protein; guanine nucleotide-binding protein; Accession Number (s): NP_006089.1; Human Gene ID(s): 10399; Non-Human GeneID(s): 14694 (mouse) 83427 (rat)
<b>Immunogen</b>	NTLGVCKYTVQDESH, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human, Mouse, Rat
<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. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Approx 33kDa band observed in Human Lymph Nodes, in Mouse and Rat Spleen lysates and in lysates of many cell lines (calculated MW of 35.1kDa according to NP_006089.1). Recommended concentration: 0.1-0.3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): He DY, Neasta J, Ron D, Epigenetic regulation of BDNF expression via the scaffolding protein RACK1. The Journal of biological chemistry 2010 Jun 285 (25): 19043-50..PMID: 20410295->

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**