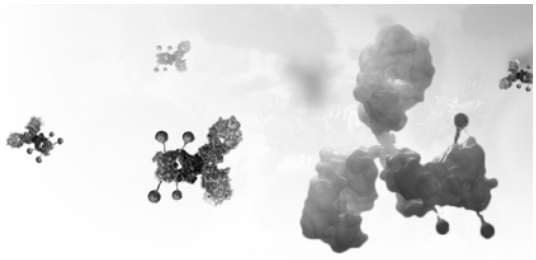

Anti-GNB2L1 (aa 1-100) polyclonal antibody (DPABH-01853)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Seems to bind protein kinase C acting as an intracellular receptor to anchor the activated PKC to the cytoskeleton. May be involved in up-regulation of the activity of kinases such as PKC via binding to KRT1. Together with KRT1 and ITGB1, serves as a platform for SRC activation or inactivation. May play an important role in the developing brain and neuronal differentiation.
Immunogen	Synthetic peptide corresponding to Human RACK1 aa 1-100 conjugated to Keyhole Limpet Haemocyanin (KLH).Database link: P63244
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ICC/IF
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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GENE INFORMATION

Gene Name	GNB2L1 guanine nucleotide binding protein (G protein), beta polypeptide 2-like 2 [Homo sapiens]
Official Symbol	GNB2L1
Synonyms	GNB2L1; guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1; H12.3; HLC-7; PIG21; RACK1; Gnb2-rs1; guanine nucleotide-binding protein subunit beta-2-like 1; lung cancer oncogene 7; proliferation-inducing gene 21; receptor for activated C kinase 1; human lung cancer oncogene 7 protein; receptor of activated protein kinase C 1; cell proliferation-inducing gene 21 protein; guanine nucleotide binding protein beta polypeptide 2-like 1; guanine nucleotide-binding protein subunit beta-like protein 12.3; protein homologous to chicken B complex protein, guanine nucleotide binding;
Entrez Gene ID	10399
Protein Refseq	NP_006089.1
UniProt ID	E9KL35
Pathway	Androgen receptor signaling pathway; CXCR4-mediated signaling events; IGF1 pathway; Interferon type I
Function	SH2 domain binding; cysteine-type endopeptidase activator activity involved in apoptotic process; enzyme binding; ion channel inhibitor activity

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