

For Research Use Only

# GNB2 Recombinant antibody, PBS Only

Catalog Number: 86469-1-PBS



## Basic Information

Catalog Number:	86469-1-PBS	GenBank Accession Number:	BC010073	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI):	2783	CloneNo.:	251184B12
Source:	Rabbit	UNIPROT ID:	P62879		
Isotype:	IgG	Full Name:	guanine nucleotide binding protein (G protein), beta polypeptide 2		
Immunogen Catalog Number:	AG9125	Calculated MW:	340 aa, 37 kDa		
		Observed MW:	37 kDa		

## Applications

### Tested Applications:

WB, Indirect ELISA

### Species Specificity:

human, mouse

## Background Information

GNB2(Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2) is also named as G protein subunit beta-2, transducin beta chain 2 and belongs to the WD repeat G protein beta family. G proteins are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

## Storage

### Storage:

Store at -80°C.

### Storage Buffer:

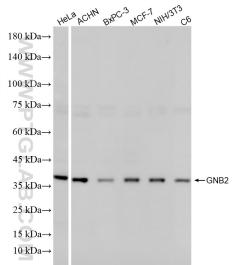
PBS only, pH7.3

For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86469-1-RR (GNB2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86469-1-PBS in a different storage buffer formulation.