

For Research Use Only

# GNB2 Recombinant antibody, PBS Only

Catalog Number: 86469-1-PBS



## Basic Information

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

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

For technical support and original validation data for this product please contact:

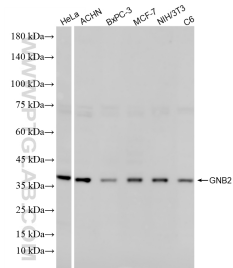
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## 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.