

For Research Use Only

# GNGT2 Recombinant antibody, PBS Only

Catalog Number: 86284-1-PBS



## Basic Information

Catalog Number:	86284-1-PBS	GenBank Accession Number:	BC008663	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GenID (NCBI):	2793	CloneNo.:	250794F8
Source:	Rabbit	UNIPROT ID:	O14610	Full Name:	guanine nucleotide binding protein (G protein), gamma transducing activity polypeptide 2
Isotype:	IgG	Calculated MW:	69 aa, 8 kDa	Observed MW:	8 kDa
Immunogen Catalog Number:	EG4093				

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

GNGT2, also known as GNG8, GNG9 and GNGT8, belongs to the G protein gamma family. Guanine nucleotide-binding proteins (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. This antibody has weak cross-reactivity of GNGT1 protein, as the immunogen of GNGT2 shares about 65% homology with GNGT1.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



rat retina tissue were subjected to SDS PAGE followed by western blot with 86284-1-RR (GNGT2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86284-1-PBS in a different storage buffer formulation.

mouse retina tissue were subjected to SDS PAGE followed by western blot with 86284-1-RR (GNGT2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86284-1-PBS in a different storage buffer formulation.