

For Research Use Only

GNGT2 Recombinant antibody

Catalog Number: 86284-1-RR



Basic Information

Catalog Number:	86284-1-RR	GenBank Accession Number:	BC008663	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenID (NCBI):	2793	CloneNo.:	250794F8
Source:	Rabbit	UNIPROT ID:	O14610	Recommended Dilutions:	WB: 1:5000-1:50000
Isotype:	IgG	Full Name:	guanine nucleotide binding protein (G protein), gamma transducing activity polypeptide 2		
Immunogen Catalog Number:	EG4093	Calculated MW:	69 aa, 8 kDa		
		Observed MW:	8 kDa		

Applications

Tested Applications:	WB, ELISA	Positive Controls:	
Species Specificity:	human, mouse, rat	WB:	mouse retina tissue, rat retina tissue

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

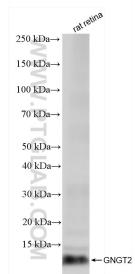
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

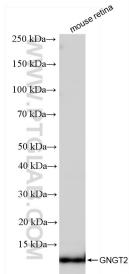
For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.



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.