

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;	GeneID (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: WB : mouse retina tissue, rat retina tissue
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

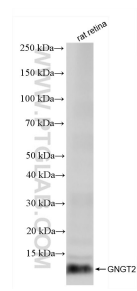
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

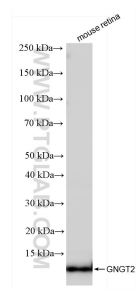
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



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.



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.