

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
Concentration: 1 mg/ml	GeneID (NCBI): 2793	CloneNo.: 250794F8
Source: Rabbit	UNIPROT ID: O14610	
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, 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.
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:

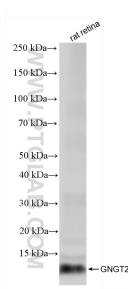
T: 4006900926

E: Proteintech-CN@ptglab.com

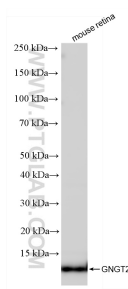
W: ptgcn.com

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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. 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.