

For Research Use Only

GNG11 Polyclonal antibody

Catalog Number:17503-1-AP



Basic Information

Catalog Number: 17503-1-AP	GenBank Accession Number: BC009709	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop;	GeneID (NCBI): 2791	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: P61952	
Isotype: IgG	Full Name: guanine nucleotide binding protein (G protein), gamma 11	
Immunogen Catalog Number: AG11698	Calculated MW: 73 aa, 9 kDa	
	Observed MW: 9 kDa	

Applications

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

Background Information

Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-11 (GBG11) is a subunit of Guanine nucleotide-binding proteins (G 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.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

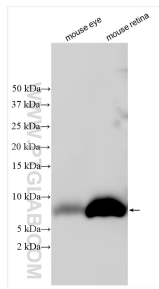
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17503-1-AP (GNG11 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.