

For Research Use Only

GNG11 Polyclonal antibody

Catalog Number:17503-1-AP



Basic Information

Catalog Number:

17503-1-AP

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11698

GenBank Accession Number:

BC009709

GeneID (NCBI):

2791

UNIPROT ID:

P61952

Full Name:

guanine nucleotide binding protein (G protein), gamma 11

Calculated MW:

73 aa, 9 kDa

Observed MW:

9 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse eye tissue, mouse retina tissue

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

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

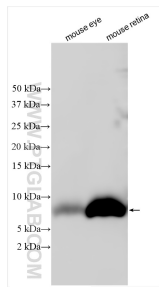
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.