

For Research Use Only

GNG3 Polyclonal antibody

Catalog Number: 26892-1-AP



Basic Information

Catalog Number: 26892-1-AP	GenBank Accession Number: BC015563	Purification Method: Antigen affinity purification
Size: 600 µg/ml	GeneID (NCBI): 2785	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	UNIPROT ID: P63215	
Isotype: IgG	Full Name: guanine nucleotide binding protein (G protein), gamma 3	
Immunogen Catalog Number: AG25341	Calculated MW: 8 kDa	
	Observed MW: 10 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue, rat brain tissue
Species Specificity: Mouse, Rat	

Background Information

GNG3, also named as GNGT3, belongs to the G protein gamma family. G proteins are heterotrimers of alpha, beta, and gamma subunits. Gamma subunits, such as GNG3, contribute to the specificity of the hundreds of receptor signaling pathways involving G proteins. GNG3 is predominantly expressed in the brain, where its expression increases during postnatal development.

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:

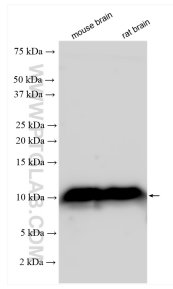
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 26892-1-AP (GNG3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.