

For Research Use Only

GNB4 Polyclonal antibody, PBS Only

Catalog Number: 11978-2-PBS



Basic Information

Catalog Number: 11978-2-PBS	GenBank Accession Number: BC000873	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 59345	
Source: Rabbit	UNIPROT ID: Q9HAV0	
Isotype: IgG	Full Name: guanine nucleotide binding protein (G protein), beta polypeptide 4	
Immunogen Catalog Number: AG2604	Calculated MW: 340 aa, 38 kDa	
	Observed MW: 38 kDa	

Applications

Tested Applications:
WB, IF/ICC, IP, Indirect ELISA

Species Specificity:
human, mouse

Background Information

G protein subunit beta 4 (GNB4), is one of the heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins. GNB4 is important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

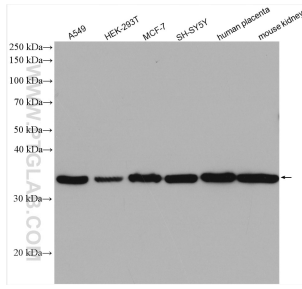
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

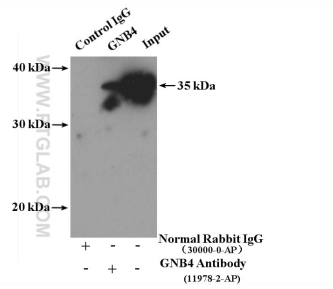
E: proteintech@ptglab.com
W: ptglab.com

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

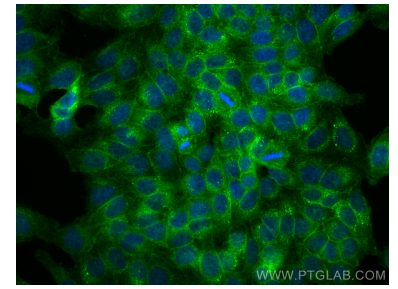
Selected Validation Data



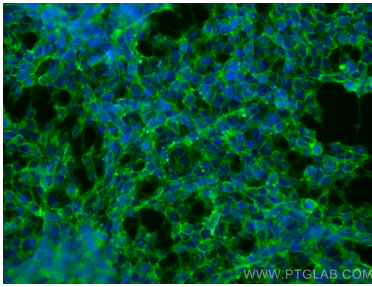
Various lysates were subjected to SDS PAGE followed by western blot with 11978-2-AP (GNB4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11978-2-PBS in a different storage buffer formulation.



IP result of anti-GNB4 (IP:11978-2-AP, 4ug; Detection:11978-2-AP 1:800) with mouse brain tissue lysate 4000ug. This data was developed using the same antibody clone with 11978-2-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using GNB4 antibody (11978-2-AP) at dilution of 1:200 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 11978-2-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using GNB4 antibody (11978-2-AP) at dilution of 1:200 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 11978-2-PBS in a different storage buffer formulation.