

For Research Use Only

GLIPR2 Polyclonal antibody, PBS Only

Catalog Number:16508-1-PBS



Basic Information

Catalog Number: 16508-1-PBS	GenBank Accession Number: BC017918	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 152007	
Source: Rabbit	UNIPROT ID: Q9H4G4	
Isotype: IgG	Full Name: GLI pathogenesis-related 2	
Immunogen Catalog Number: AG9725	Calculated MW: 153aa,17 kDa; 90aa,10 kDa	
	Observed MW: 17 kDa	

Applications

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

Species Specificity:
human

Background Information

Golgi-associated plant pathogenesis-related protein 1 (GLIPR2, also known as C9orf19 and GAPR1) is a multifunctional protein with dual engagement in normal cellular processes and the intricacies of cancer biology. GLIPR2 has also been associated with a spectrum of cellular functions encompassing the regulation of autophagy (PMID: 12137952; 18824526). It has been reported that GLIPR2 is a newly identified negative regulator of autophagy that inhibits the class III phosphatidylinositol 3-kinase complex I (PtdIns3K-C1) complex activity (PMID: 33222586).

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

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

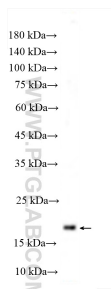
T: 4006900926

E: Proteintech-CN@ptglab.com

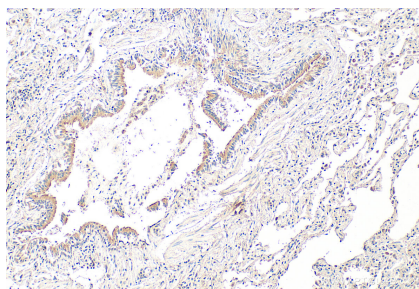
W: ptgcn.com

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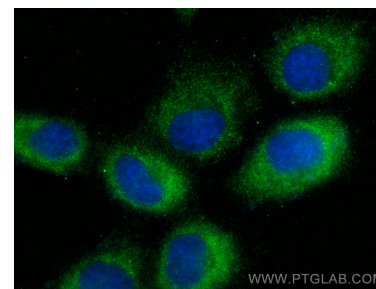
Selected Validation Data



human milk were subjected to SDS PAGE followed by western blot with 16508-1-AP (GLIPR2 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 16508-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lung tissue slide using 16508-1-AP (GLIPR2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 16508-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using GLIPR2 antibody (16508-1-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 16508-1-PBS in a different storage buffer formulation.