

For Research Use Only

GRP Polyclonal antibody

Catalog Number: 28482-1-AP **2 Publications**



Basic Information

Catalog Number: 28482-1-AP	GenBank Accession Number: BC004488	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2922	Recommended Dilutions: WB 1:500-1:1000 IHC 1:500-1:2000
Source: Rabbit	Full Name: gastrin-releasing peptide	
Isotype: IgG	Calculated MW: 16 kDa	
Immunogen Catalog Number: AG29357		

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : SH-SY5Y cells,
Cited Applications: IHC	IHC : human lung cancer tissue, human colon cancer tissue
Species Specificity: Human	
Cited Species: human	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Muhammad Khan	36389725	Front Immunol	IHC
John M Allman	21534993	Ann N Y Acad Sci	IHC

Storage

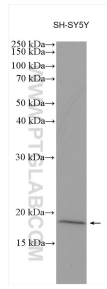
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

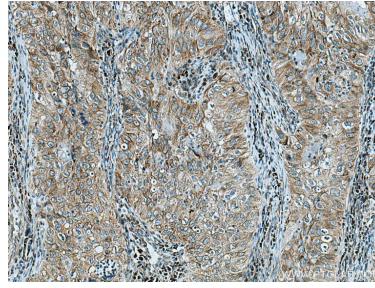
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

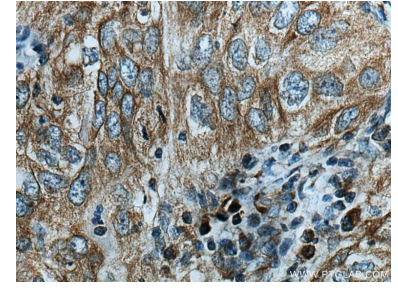
Selected Validation Data



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 28482-1-AP (GRP antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 28482-1-AP (GRP antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 28482-1-AP (GRP antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).