

For Research Use Only

GPR125 Polyclonal antibody

Catalog Number: 11912-1-AP **1 Publications**



Basic Information

Catalog Number: 11912-1-AP	GenBank Accession Number: BC026009	Purification Method: Antigen affinity purification
Concentration: 400 µg/ml	GeneID (NCBI): 166647	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q8IWK6	
Isotype: IgG	Full Name: G protein-coupled receptor 125	
Immunogen Catalog Number: AG2513	Calculated MW: 1321 aa, 146 kDa	
	Observed MW: 150 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : pig brain tissue, IHC : mouse brain tissue,
Cited Applications: WB	
Species Specificity: human, pig, mouse	
Cited Species: human, mouse	
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
Zewei Zhao	39718208	Elife	WB

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:

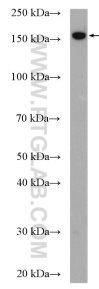
T: 4006900926

E: Proteintech-CN@ptglab.com

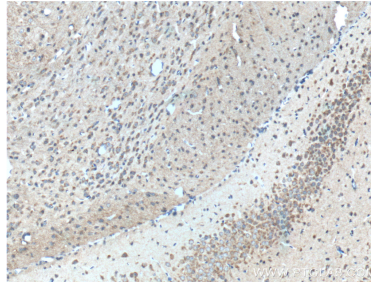
W: ptgcn.com

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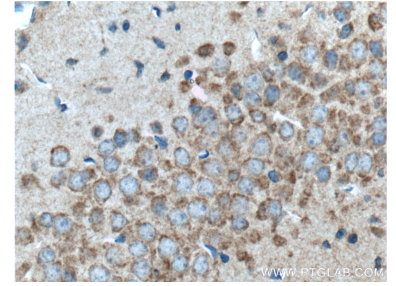
Selected Validation Data



pig brain tissue were subjected to SDS PAGE followed by western blot with 11912-1-AP (GPR125 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 11912-1-AP (GPR125 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 11912-1-AP (GPR125 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).