

For Research Use Only

GPR103 Polyclonal antibody

Catalog Number: 25247-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number: 25247-1-AP	GenBank Accession Number: BC128133	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 260 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84109	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: pyroglutamylated RFamide peptide receptor	
Isotype: IgG	Calculated MW: 431 aa, 49 kDa	
Immunogen Catalog Number: AG19048	Observed MW: 50 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : mouse brain tissue,
Species Specificity: human, mouse	IHC : human brain tissue,
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
Huanzheng Li	34018631	J Clin Lab Anal	WB
Weiwei Wang	33655503	J Neurochem	WB

Storage

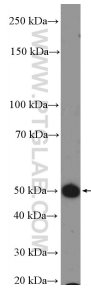
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

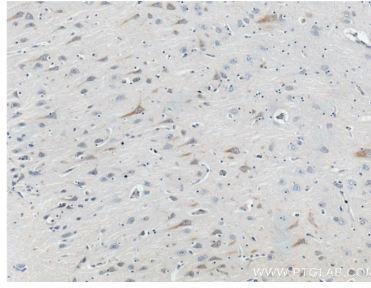
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

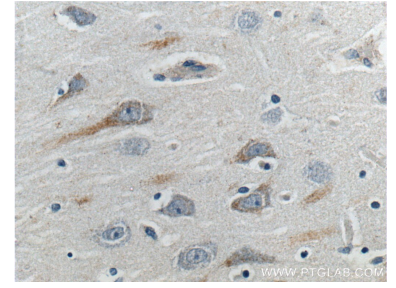
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 25247-1-AP (GPR103) antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 25247-1-AP (GPR103) antibody at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 25247-1-AP (GPR103) antibody at dilution of 1:100 (under 40x lens).