

For Research Use Only

# GPR103 Polyclonal antibody

Catalog Number: 25247-1-AP

Featured Product

2 Publications



## Basic Information

Catalog Number:

25247-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 260 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19048

GenBank Accession Number:

BC128133

GeneID (NCBI):

84109

UNIPROT ID:

Q96P65

Full Name:

pyroglutamylated RFamide peptide receptor

Calculated MW:

431 aa, 49 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

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**

Positive Controls:

WB : mouse brain tissue,

IHC : human brain tissue,

## 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

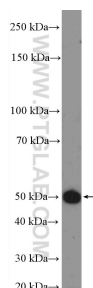
For technical support and original validation data for this product please contact:

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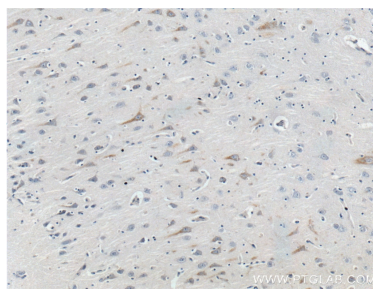
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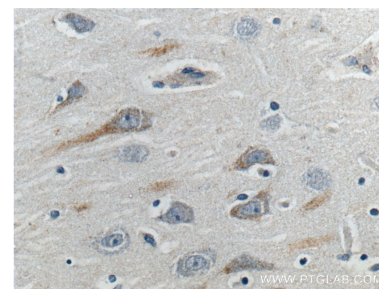
## Selected Validation Data



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).