

For Research Use Only

GABRD Polyclonal antibody

Catalog Number: 15623-1-AP

3 Publications



Basic Information

Catalog Number:

15623-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8064

GenBank Accession Number:

BC033801

GeneID (NCBI):

2563

UNIPROT ID:

O14764

Full Name:

gamma-aminobutyric acid (GABA) A receptor, delta

Calculated MW:

51 kDa

Observed MW:

51 kDa, 63-66 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, rat, mouse

Positive Controls:

WB: mouse kidney tissue, HeLa cells, human brain tissue, human kidney tissue, rat kidney tissue

Background Information

Gamma-aminobutyric acid (GABA) is the major inhibitory neurotransmitter in the mammalian brain. The GABRD gene encodes the delta subunit of the ligand-gated chloride channel for gamma-aminobutyric acid (GABA).

Notable Publications

Author	Pubmed ID	Journal	Application
Han Lin	33969375	Biosci Rep	WB
Tianying Pan	35002603	Front Neurosci	WB
Zhen Guo	38444036	Acta Neuropathol Commun	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:

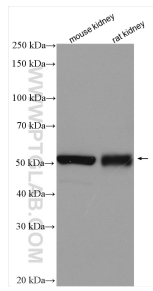
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15623-1-AP (GABRD antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.