

For Research Use Only

# GABRD Polyclonal antibody

Catalog Number: 15623-1-AP

4 Publications



## Basic Information

Catalog Number:

15623-1-AP

Concentration:

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, mouse, rat

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
Kunpeng Li	40154945	Neuropharmacology	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

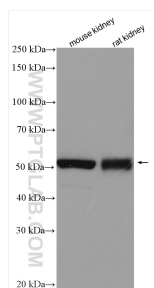
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## 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.