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GBRR3 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12407a

Specification

GBRR3 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	A8MPY1
Other Accession	NP_001099050.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**54272**
Antigen Region	**35-63**

GBRR3 Antibody (N-term) - Additional Information

Gene ID 200959

Other Names
Gamma-aminobutyric acid receptor subunit rho-3, GABA(A) receptor subunit rho-3, GABA(C) receptor, GABRR3

Target/Specificity
This GBRR3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 35-63 amino acids from the N-terminal region of human GBRR3.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
GBRR3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GBRR3 Antibody (N-term) - Protein Information

Name GABRR3

Function GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal

inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.

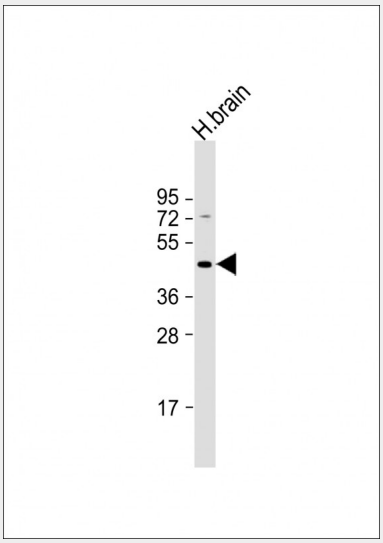
Cellular Location
Postsynaptic cell membrane; Multi- pass membrane protein. Cell membrane; Multi-pass membrane protein

GBRR3 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GBRR3 Antibody (N-term) - Images



Anti-GBRR3 Antibody (N-term) at 1:1000 dilution + human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 54 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

GBRR3 Antibody (N-term) - Background

GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel (By similarity).

GBRR3 Antibody (N-term) - References

Craddock, N., et al. Mol. Psychiatry 15(2):146-153(2010)
Gratacos, M., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 150B (6), 808-816 (2009) :
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