

GABRR2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18624a**Specification**

GABRR2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P28476
Other Accession	NP_002034.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	54151
Antigen Region	37-65

GABRR2 Antibody (N-term) - Additional Information**Gene ID** 2570**Other Names**

Gamma-aminobutyric acid receptor subunit rho-2, GABA(A) receptor subunit rho-2, GABA(C) receptor, GABRR2

Target/Specificity

This GABRR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 37-65 amino acids from the N-terminal region of human GABRR2.

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

GABRR2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GABRR2 Antibody (N-term) - Protein Information**Name** GABRR2**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. Rho-2 GABA receptor could play a role in retinal neurotransmission.

Cellular Location

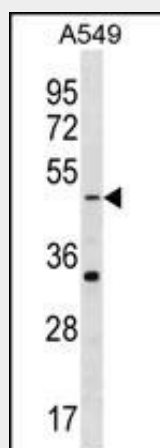
Postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

GABRR2 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 Cytometry](#)
- [Cell Culture](#)

GABRR2 Antibody (N-term) - Images



GABRR2 Antibody (N-term) (Cat. #AP18624a) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the GABRR2 antibody detected the GABRR2 protein (arrow).

GABRR2 Antibody (N-term) - Background

GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA receptors, which are ligand-gated chloride channels. The protein encoded by this gene is a member of the rho subunit family and is a component of the GABA receptor complex.

GABRR2 Antibody (N-term) - References

Green, E.K., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 153B (7), 1347-1349 (2010) :
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Xuei, X., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 153B (2), 418-427 (2010) :
Pattaro, C., et al. BMC Med. Genet. 11, 41 (2010) :
Osolodkin, D.I., et al. J. Mol. Graph. Model. 27(7):813-821(2009)