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GABRR2 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP18624a

Specification

GABRR2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession P28476

GABRR2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 2570

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

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GABRR2 Antibody (N-term) Blocking Peptide - 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) Blocking Peptide - Protocols

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

- Blocking Peptides

GABRR2 Antibody (N-term) Blocking Peptide - Images

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GABRR2 Antibody (N-term) Blocking Peptide - Background

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

GABRR2 Antibody (N-term) Blocking Peptide - References

Green, E.K., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 153B (7), 1347-1349 (2010) :Pinheiro, A.P., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 153B (5), 1070-1080 (2010) :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)