

**GABRR2 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18624a****Specification**

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**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**

### **GABRR2 Antibody (N-term) Blocking Peptide - 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) 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)