

GABRA6 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12781b**Specification**

GABRA6 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q16445](#)**GABRA6 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 2559**Other Names**

Gamma-aminobutyric acid receptor subunit alpha-6, GABA(A) receptor subunit alpha-6, GABRA6

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.

GABRA6 Antibody (C-term) Blocking peptide - Protein Information**Name** GABRA6**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

GABRA6 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

GABRA6 Antibody (C-term) Blocking peptide - Images**GABRA6 Antibody (C-term) Blocking peptide - Background**

GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. At least 16 distinct subunits of GABA-A receptors have been identified.

GABRA6 Antibody (C-term) Blocking peptide - References

Green, E.K., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 153B (7), 1347-1349 (2010)
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:Duncan, C.E., et al. J Psychiatr Res 44(10):673-681(2010)Tabakoff, B., et al. BMC Biol. 7, 70 (2009)
:Pham, X., et al. Depress Anxiety 26(11):998-1003(2009)