

GABRQ Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP21196b

Specification

GABRQ Blocking Peptide (C-term) - Product InformationPrimary Accession [Q9UN88](#)**GABRQ Blocking Peptide (C-term) - Additional Information**

Gene ID 55879

Other Names

Gamma-aminobutyric acid receptor subunit theta, GABA(A) receptor subunit theta, GABRQ

Target/Specificity

The synthetic peptide sequence is selected from aa 451-465 of HUMAN GABRQ

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.

GABRQ Blocking Peptide (C-term) - Protein Information

Name GABRQ

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

GABRQ Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

GABRQ Blocking Peptide (C-term) - Images

GABRQ Blocking Peptide (C-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.

GABRQ Blocking Peptide (C-term) - References

Sinkkonen S.T.,et al.J. Neurosci. 20:3588-3595(2000).
Ross M.T.,et al.Nature 434:325-337(2005).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Bonnert T.P.,et al.Proc. Natl. Acad. Sci. U.S.A. 96:9891-9896(1999).