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GABRA3 Blocking Peptide (N-term)

Synthetic peptide
Catalog # BP20689a

Specification

GABRA3 Blocking Peptide (N-term) - Product Information

Primary Accession	P34903
Other Accession	P20236

GABRA3 Blocking Peptide (N-term) - Additional Information

Gene ID 2556

Other Names
Gamma-aminobutyric acid receptor subunit alpha-3, GABA(A) receptor subunit alpha-3, GABRA3

Target/Specificity
The synthetic peptide sequence is selected from aa 28-41 of HUMAN GABRA3

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.

GABRA3 Blocking Peptide (N-term) - Protein Information

Name GABRA3

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

GABRA3 Blocking Peptide (N-term) - Protocols

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

- Blocking Peptides

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GABRA3 Blocking Peptide (N-term) - Images

GABRA3 Blocking Peptide (N-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.

GABRA3 Blocking Peptide (N-term) - References

Hadingham K.L.,et al.Mol. Pharmacol. 43:970-975(1993).
Amir R.,et al.Am. J. Med. Genet. 90:69-71(2000).