

**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

**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).

an integral chloride channel.

**Cellular Location**

Cell junction, synapse, 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](#)