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# GABRA5 Antibody (N-term) Blocking peptide

**Synthetic peptide**
**Catalog # BP5225a**

## Specification

### GABRA5 Antibody (N-term) Blocking peptide - Product Information

Primary Accession P31644

### GABRA5 Antibody (N-term) Blocking peptide - Additional Information

**Gene ID** 2558

**Other Names**
Gamma-aminobutyric acid receptor subunit alpha-5, GABA(A) receptor subunit alpha-5, GABRA5

**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.

### GABRA5 Antibody (N-term) Blocking peptide - Protein Information

**Name** GABRA5 (HGNC:4079)

**Function**
Ligand-gated chloride channel subunit which is a component of the heteropentameric receptor for GABA, the major inhibitory neurotransmitter in the brain (PubMed:<a href="http://www.uniprot.org/citations/29961870" target="_blank">29961870</a>, PubMed:<a href="http://www.uniprot.org/citations/31056671" target="_blank">31056671</a>). May be involved in GABA-A receptor assembly, and GABA-A receptor immobilization and accumulation by gephyrin at the synapse (PubMed:<a href="http://www.uniprot.org/citations/31056671" target="_blank">31056671</a>).

**Cellular Location**
Postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

### GABRA5 Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

**GABRA5 Antibody (N-term) Blocking peptide - Images**