

GPRASP2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP13135a**Specification**

GPRASP2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q96D09](#)

GPRASP2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 100528062;114928

Other Names

G-protein coupled receptor-associated sorting protein 2, GASP-2, GPRASP2

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13135a was selected from the N-term region of GPRASP2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

GPRASP2 Antibody (N-term) Blocking Peptide - Protein Information

Name GPRASP2

Function

May play a role in regulation of a variety of G-protein coupled receptors.

Tissue Location

Expressed in the brain.

GPRASP2 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GPRASP2 Antibody (N-term) Blocking Peptide - Images

GPRASP2 Antibody (N-term) Blocking Peptide - Background

The protein encoded by this gene is a member of a family that regulates the activity of G protein-coupled receptors (GPCRs). The encoded protein has been shown to be capable of interacting with several GPCRs, including the M1 muscarinic acetylcholine receptor and the calcitonin receptor. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq].

GPRASP2 Antibody (N-term) Blocking Peptide - References

Piton, A., et al. Mol. Psychiatry (2010) In press :Horn, S.C., et al. J Neural Transm 113(8):1081-1090(2006)Goehler, H., et al. Mol. Cell 15(6):853-865(2004)Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)Simonin, F., et al. J. Neurochem. 89(3):766-775(2004)