10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.622.0609

GNAO1 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP9134b

Specification

GNAO1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P09471

GNAO1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 2775

Other Names
Guanine nucleotide-binding protein G(o) subunit alpha, GNAO1

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP9134b was selected from the C-term region of human GNAO1. 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.

GNAO1 Antibody (C-term) Blocking Peptide - Protein Information

Name GNAO1

Function

GNAO1 Antibody (C-term) Blocking Peptide - Background

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. The G(o) protein function is not clear.

GNAO1 Antibody (C-term) Blocking Peptide - References

Yi,F., et.al., J. Biol. Chem. 266 (6), 3900-3906 (1991)

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Cellular Location
Cell membrane {ECO:0000250|UniProtKB:P18872}. Membrane; Lipid-anchor

GNAO1 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides