

## **GNAO1** Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP9134b

### **Specification**

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

Primary Accession <u>P09471</u>

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 <a href=/products/AP9134b>AP9134b</a> 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

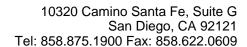
**Function** 

## **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