

GKAP1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP5474b**Specification**

GKAP1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q5VSY0](#)
Other Accession [NP_001129425.1](#)

GKAP1 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 80318

Other Names

G kinase-anchoring protein 1, cGMP-dependent protein kinase-anchoring protein of 42 kDa, GKAP1, GKAP42

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.

GKAP1 Antibody (C-term) Blocking peptide - Protein Information

Name GKAP1

Synonyms GKAP42

Function

Regulates insulin-dependent IRS1 tyrosine phosphorylation in adipocytes by modulating the availability of IRS1 to IR tyrosine kinase. Its association with IRS1 is required for insulin-induced translocation of SLC2A4 to the cell membrane. Involved in TNF-induced impairment of insulin-dependent IRS1 tyrosine phosphorylation.

Cellular Location

Golgi apparatus {ECO:0000250|UniProtKB:Q9JMB0}.

GKAP1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

GKAP1 Antibody (C-term) Blocking peptide - Images