

STAC Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18394b**Specification**

STAC Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q99469](#)**STAC Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 6769**Other Names**

SH3 and cysteine-rich domain-containing protein, Src homology 3 and cysteine-rich domain-containing protein, STAC

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.

STAC Antibody (C-term) Blocking Peptide - Protein Information**Name** STAC**Synonyms** STAC1 {ECO:0000303|PubMed:29078335}**Function**

Promotes expression of the ion channel CACNA1H at the cell membrane, and thereby contributes to the regulation of channel activity. Plays a minor and redundant role in promoting the expression of calcium channel CACNA1S at the cell membrane, and thereby contributes to increased channel activity. Slows down the inactivation rate of the calcium channel CACNA1C.

Cellular Location

Cytoplasm, cytosol {ECO:0000250|UniProtKB:P97306}. Cell membrane {ECO:0000250|UniProtKB:P97306}; Peripheral membrane protein {ECO:0000250|UniProtKB:P97306}; Cytoplasmic side {ECO:0000250|UniProtKB:P97306}. Cell membrane, sarcolemma {ECO:0000250|UniProtKB:P97306}; Peripheral membrane protein {ECO:0000250|UniProtKB:P97306}; Cytoplasmic side {ECO:0000250|UniProtKB:P97306}

STAC Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

STAC Antibody (C-term) Blocking Peptide - Images

STAC Antibody (C-term) Blocking Peptide - Background

STAC is probably involved in a neuron-specific signal transduction.

STAC Antibody (C-term) Blocking Peptide - References

Petek, E., et al. Cytogenet. Cell Genet. 84 (3-4), 184-185 (1999) :Suzuki, H., et al. Biochem. Biophys. Res. Commun. 229(3):902-909(1996)