10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GRASP Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP16517b

Specification

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

Primary Accession Q7Z6J2

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

Gene ID 160622

Other Names
General receptor for phosphoinositides 1-associated scaffold protein, GRP1-associated scaffold protein, GRASP

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.

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

Name TAMALIN (HGNC:18707)

Synonyms GRASP

Function
Plays a role in intracellular trafficking and contributes to the macromolecular organization of group 1 metabotropic glutamate receptors (mGluRs) at synapses.

Cellular Location
Cytoplasm, perinuclear region {ECO:0000250|UniProtKB:Q8R4T5}. Cell membrane {ECO:0000250|UniProtKB:Q8R4T5}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q8R4T5}; Cytoplasmic side {ECO:0000250|UniProtKB:Q8R4T5}. Postsynaptic cell membrane {ECO:0000250|UniProtKB:Q8R4T5}

GRASP Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

GRASP Antibody (C-term) Blocking Peptide - Images

GRASP Antibody (C-term) Blocking Peptide - Background

GRASP plays a role in intracellular trafficking and contributes to the macromolecular organization of group 1 metabotropic glutamate receptors (mGluRs) at synapses (By similarity).

GRASP Antibody (C-term) Blocking Peptide - References

White, D.T., et al. Mol. Biol. Cell 21(4):562-571(2010)Sugi, T., et al. EMBO J. 26(8):2192-2205(2007)Kitano, J., et al. J. Biol. Chem. 278(17):14762-14768(2003)Kitano, J., et al. J. Neurosci. 22(4):1280-1289(2002)Nevrivy, D.J., et al. J. Biol. Chem. 275(22):16827-16836(2000)