

FLOT1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18905a**Specification**

FLOT1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [O75955](#)

FLOT1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 10211

Other Names
Flotillin-1, FLOT1

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.

FLOT1 Antibody (N-term) Blocking Peptide - Protein Information

Name FLOT1

Function

May act as a scaffolding protein within caveolar membranes, functionally participating in formation of caveolae or caveolae-like vesicles.

Cellular Location

Cell membrane; Peripheral membrane protein. Endosome Membrane, caveola {ECO:0000250|UniProtKB:O08917}; Peripheral membrane protein {ECO:0000250|UniProtKB:O08917}. Melanosome. Membrane raft. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065) Membrane-associated protein of caveola (By similarity) {ECO:0000250|UniProtKB:O08917, ECO:0000269|PubMed:17081065}

FLOT1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FLOT1 Antibody (N-term) Blocking Peptide - Images**FLOT1 Antibody (N-term) Blocking Peptide - Background**

Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and signal transduction. FLOT1 encodes a caveolae-associated, integral membrane protein. The function of flotillin 1 has not been determined. [provided by RefSeq].

FLOT1 Antibody (N-term) Blocking Peptide - References

Lee, B.Y., et al. Mol. Cell Proteomics 9(1):32-53(2010) Barcellos, L.F., et al. PLoS Genet. 5 (10), E1000696 (2009) :Saalik, P., et al. Bioconjug. Chem. 20(5):877-887(2009) Rajendran, L., et al. PLoS ONE 4 (12), E8290 (2009) :Rossy, J., et al. PLoS ONE 4 (4), E5403 (2009) :