

SCLT1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12942b**Specification**

SCLT1 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q96NL6](#)**SCLT1 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 132320**Other Names**

Sodium channel and clathrin linker 1, Sodium channel-associated protein 1, SCLT1, SAP1

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.

SCLT1 Antibody (C-term) Blocking peptide - Protein Information**Name** SCLT1**Synonyms** SAP1**Function**

Adapter protein that links SCN10A to clathrin. Regulates SCN10A channel activity, possibly by promoting channel internalization (By similarity).

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole Note=Localizes to the distal appendage region of the centriole, which anchors the mother centriole to the plasma membrane

SCLT1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SCLT1 Antibody (C-term) Blocking peptide - Images

SCLT1 Antibody (C-term) Blocking peptide - Background

SCLT1 acts as a linker protein between the voltage-gated sodium channel Na(v)1.8 (SCN10A; MIM 604427) and clathrin (see CLTC, MIM 118955) (Liu et al., 2005 [PubMed 15797711]). [supplied by OMIM].

SCLT1 Antibody (C-term) Blocking peptide - References

Liu, C., et al. Mol. Cell. Neurosci. 28(4):636-649(2005) Tomarev, S.I., et al. Invest. Ophthalmol. Vis. Sci. 44(6):2588-2596(2003)