

SPRN Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP4754b**Specification**

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

Primary Accession [Q5BIV9](#)

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

Gene ID 503542

Other Names

Shadow of prion protein, Protein shadoo, SPRN, SHO

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.

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

Name SPRN

Synonyms SHO

Function

Prion-like protein that has PrP(C)-like neuroprotective activity. May act as a modulator for the biological actions of normal and abnormal PrP (By similarity).

Cellular Location

Cell membrane; Lipid-anchor, GPI- anchor

Tissue Location

Mainly expressed in brain. In brain, it is expressed in hippocampus.

SPRN Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SPRN Antibody (C-term) Blocking Peptide - Images**SPRN Antibody (C-term) Blocking Peptide - Background**

SPRN has PrP(C)-like neuroprotective activity. SPRN may act as a modulator for the biological actions of normal and abnormal PrP.

SPRN Antibody (C-term) Blocking Peptide - References

Beck, J.A., et al. J. Med. Genet. 45(12):813-817(2008)Van den Brulle, J., et al. BioTechniques 45(3):340-343(2008)Premzl, M., et al. Mol. Biol. Evol. 21(12):2210-2231(2004)