

NXPH1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9543b

Specification

NXPH1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [P58417](#)

NXPH1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 30010

Other Names

Neurexophilin-1, NXPH1, NPH1

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.

NXPH1 Antibody (N-term) Blocking Peptide - Protein Information

Name NXPH1

Synonyms NPH1

Function

May be signaling molecules that resemble neuropeptides and that act by binding to alpha-neurexins and possibly other receptors.

Cellular Location

Secreted.

NXPH1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NXPH1 Antibody (N-term) Blocking Peptide - Images

NXPH1 Antibody (N-term) Blocking Peptide - Background

NXPH1 is a secreted protein with a variable N-terminal domain, a highly conserved, N-glycosylated central domain, a short linker region, and a cysteine-rich C-terminal domain. This protein forms a very tight complex with alpha neurexins, a group of proteins that promote adhesion between dendrites and axons.

NXPH1 Antibody (N-term) Blocking Peptide - References

Wu, J., et al. Proc. Natl. Acad. Sci. U.S.A. 107(5):2136-2140(2010) Chen, L., et al. Neuroimage (2010) In press : van den Oord, E.J., et al. Arch. Gen. Psychiatry 65(9):1062-1071(2008) Selzer, D., et al. PLoS Genet. 4 (5), E1000072 (2008) : Hira, M., et al. Cancer Lett. 197 (1-2), 63-68 (2003) :