

CHN1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9946a**Specification**

CHN1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [P15882](#)

CHN1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 1123

Other Names

N-chimaerin, A-chimaerin, Alpha-chimerin, N-chimerin, NC, Rho GTPase-activating protein 2, CHN1, ARHGAP2, CHN

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.

CHN1 Antibody (N-term) Blocking Peptide - Protein Information

Name CHN1

Synonyms ARHGAP2, CHN

Function

GTPase-activating protein for p21-rac and a phorbol ester receptor. Involved in the assembly of neuronal locomotor circuits as a direct effector of EPHA4 in axon guidance.

Tissue Location

In neurons in brain regions that are involved in learning and memory processes

CHN1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CHN1 Antibody (N-term) Blocking Peptide - Images

CHN1 Antibody (N-term) Blocking Peptide - Background

This gene encodes GTPase-activating protein for p21-rac and a phorbol ester receptor. It plays an important role in ocular motor axon pathfinding. Heterozygous missense mutations in this gene cause Duane's retraction syndrome 2 (DURS2).

CHN1 Antibody (N-term) Blocking Peptide - References

Murillo-Correa, C.E., et al. J AAPOS 13(3):245-248(2009)Colon-Gonzalez, F., et al. J. Biol. Chem. 283(50):35247-35257(2008)Miyake, N., et al. Science 321(5890):839-843(2008)