

PCDH20 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11655c

Specification

PCDH20 Antibody (Center) Blocking peptide - Product Information

Primary Accession [Q8N6Y1](#)

PCDH20 Antibody (Center) Blocking peptide - Additional Information

Gene ID 64881

Other Names

Protocadherin-20, Protocadherin-13, PCDH20, PCDH13

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.

PCDH20 Antibody (Center) Blocking peptide - Protein Information

Name PCDH20

Synonyms PCDH13

Function

Potential calcium-dependent cell-adhesion protein.

Cellular Location

Cell membrane; Single-pass type I membrane protein

PCDH20 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

PCDH20 Antibody (Center) Blocking peptide - Images

PCDH20 Antibody (Center) Blocking peptide - Background

This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. This gene encodes a protein which contains 6 extracellular cadherin domains, a transmembrane domain and a cytoplasmic tail differing from those of the classical cadherins. Although its specific function is undetermined, the cadherin-related neuronal receptor is thought to play a role in the establishment and function of specific cell-cell connections in the brain.

PCDH20 Antibody (Center) Blocking peptide - References

Suzuki, S.T. Exp. Cell Res. 261(1):13-18(2000) Nollet, F., et al. J. Mol. Biol. 299(3):551-572(2000) Yagi, T., et al. Genes Dev. 14(10):1169-1180(2000) Wu, Q., et al. Proc. Natl. Acad. Sci. U.S.A. 97(7):3124-3129(2000) Cross, S.H., et al. Nat. Genet. 6(3):236-244(1994)