

PCDH17 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9835b

Specification

PCDH17 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [O14917](#)

PCDH17 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 27253

Other Names

Protocadherin-17, Protocadherin-68, PCDH17, PCDH68, PCH68

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.

PCDH17 Antibody (C-term) Blocking Peptide - Protein Information

Name PCDH17

Synonyms PCDH68, PCH68

Function

Potential calcium-dependent cell-adhesion protein.

Cellular Location

Cell membrane; Single-pass type I membrane protein

PCDH17 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PCDH17 Antibody (C-term) Blocking Peptide - Images

PCDH17 Antibody (C-term) Blocking Peptide - Background

This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The encoded protein contains six extracellular cadherin domains, a transmembrane domain, and a cytoplasmic tail differing from those of the classical cadherins. The encoded protein may play a role in the establishment and function of specific cell-cell connections in the brain.

PCDH17 Antibody (C-term) Blocking Peptide - References

Biswas, S., et al. *Dev. Genes Evol.* 219(5):265-271(2009) Charles, C.A., et al. *J. Am. Acad. Dermatol.* 59(5):758-771(2008) Sherwin, J.R., et al. *Hum. Reprod.* 23(5):1063-1068(2008) Abrahams, B.S., et al. *Proc. Natl. Acad. Sci. U.S.A.* 104(45):17849-17854(2007) Gottlieb, D.J., et al. *BMC Med. Genet.* 8 SUPPL 1, S9 (2007)