

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

**Specification**

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**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)