

PTCHD3 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11409b**Specification**

PTCHD3 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q3KNS1](#)**PTCHD3 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 374308**Other Names**

Patched domain-containing protein 3, Patched-related protein, PTCHD3, PTR

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.

PTCHD3 Antibody (C-term) Blocking peptide - Protein Information**Name** PTCHD3**Synonyms** PTR**Function**

May play a role in sperm development or sperm function (PubMed:17904097). However, does not appear to have an essential role in spermatogenesis or male fertility (PubMed:21439084).

Cellular Location

Cell projection, cilium, flagellum membrane; Multi-pass membrane protein. Endoplasmic reticulum membrane; Multi-pass membrane protein. Note=Localizes to the midpiece of the sperm tail

Tissue Location

Expressed in germ cells of the testis (at protein level) (PubMed:17904097). Detected in blood lymph, colon, small intestine, ovary, testis, prostate, thymus and spleen with highest levels in testis (PubMed:21439084).

PTCHD3 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

PTCHD3 Antibody (C-term) Blocking peptide - Images**PTCHD3 Antibody (C-term) Blocking peptide - Background**

May play a role in sperm development or sperm function.

PTCHD3 Antibody (C-term) Blocking peptide - References

Fan, J., et al. Biochem. Biophys. Res. Commun. 363(3):757-761(2007)