

PTCHD1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11396c**Specification**

PTCHD1 Antibody (Center) Blocking peptide - Product Information

Primary Accession [O96NR3](#)
Other Accession [NP_775766.2](#)

PTCHD1 Antibody (Center) Blocking peptide - Additional Information

Gene ID 139411

Other Names

Patched domain-containing protein 1, PTCHD1

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.

PTCHD1 Antibody (Center) Blocking peptide - Protein Information

Name PTCHD1 ([HGNC:26392](#))

Function

Required for the development and function of the thalamic reticular nucleus (TRN), a part of the thalamus that is critical for thalamocortical transmission, generation of sleep rhythms, sensorimotor processing and attention.

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Widely expressed, including in various regions of the brain with highest expression in the gray and white cerebellum, followed by the cerebellar vermis and the pituitary gland

PTCHD1 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

PTCHD1 Antibody (Center) Blocking peptide - Images

PTCHD1 Antibody (Center) Blocking peptide - References

Pinto, D., et al. Nature (2010) In press :