

TCTN2 Blocking Peptide
Catalog # PBV10110b**Specification**

TCTN2 Blocking Peptide - Product Information

Primary Accession	Q3B7D3
Gene ID	689779
Calculated MW	77301

TCTN2 Blocking Peptide - Additional Information**Gene ID** 689779**Application & Usage**

The peptide is used for blocking the antibody activity of TCTN2. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Tectonic-2, Tctn2, Tect2

Target/Specificity

Tectonic-2

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

TCTN2 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

TCTN2 Blocking Peptide - Protein Information**Name** Tctn2**Synonyms** Tect2**Function**

Component of the tectonic-like complex, a complex localized at the transition zone of primary cilia and acting as a barrier that prevents diffusion of transmembrane proteins between the cilia and

plasma membranes. Required for hedgehog signaling transduction (By similarity).

Cellular Location

Membrane; Single-pass type I membrane protein. Cytoplasm, cytoskeleton, cilium basal body.

Note=Localizes at the transition zone, a region between the basal body and the ciliary axoneme.

TCTN2 Blocking Peptide - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TCTN2 Blocking Peptide - Images