

TCTN2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP10550c**Specification**

TCTN2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [O96GX1](#)
Other Accession [NP_079085.2](#), [NP_001137322.1](#)

TCTN2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 79867

Other Names

Tectonic-2, TCTN2, C12orf38, TECT2

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.

TCTN2 Antibody (Center) Blocking Peptide - Protein Information

Name TCTN2

Synonyms C12orf38, 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 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TCTN2 Antibody (Center) Blocking Peptide - Images

TCTN2 Antibody (Center) Blocking Peptide - References

Reiter, J.F., et al. Genes Dev. 20(1):22-27(2006)