

TAPT1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10831b**Specification**

TAPT1 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q6NXT6](#)**TAPT1 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 202018**Other Names**

Transmembrane anterior posterior transformation protein 1 homolog, Cytomegalovirus partial fusion receptor, TAPT1, CMVFR

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.

TAPT1 Antibody (C-term) Blocking peptide - Protein Information**Name** TAPT1**Synonyms** CMVFR**Function**

Plays a role in primary cilia formation (PubMed:26365339). May act as a downstream effector of HOXC8 possibly by transducing or transmitting extracellular information required for axial skeletal patterning during development (By similarity). May be involved in cartilage and bone development (By similarity). May play a role in the differentiation of cranial neural crest cells (By similarity).

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, cilium basal body. Membrane; Multi-pass membrane protein

TAPT1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TAPT1 Antibody (C-term) Blocking peptide - Images

TAPT1 Antibody (C-term) Blocking peptide - Background

This gene encodes a highly conserved, putative transmembrane protein. A mutation in the mouse ortholog of this gene results in homeotic, posterior-to-anterior transformations of the axial skeleton which are similar to the phenotype of mouse homeobox C8 gene mutants. This gene is proposed to function downstream of homeobox C8 to transduce extracellular patterning information during axial skeleton development. An alternatively spliced transcript variant encoding a substantially different isoform has been described, but its biological validity has not been determined.

TAPT1 Antibody (C-term) Blocking peptide - References

Howell, G.R., et al. Genetics 175(2):699-707(2007) Baldwin, B.R., et al. J. Gen. Virol. 81 (PT 1), 27-35 (2000) ; Baldwin, B.R., et al. Biochem. Biophys. Res. Commun. 219(2):668-673(1996)