

T131L Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP4964b**Specification**

T131L Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [A2VDJ0](#)
Other Accession [NP_056011](#)

T131L Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 23240

Other Names

Transmembrane protein 131-like, KIAA0922, TMEM131L

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.

T131L Antibody (C-term) Blocking Peptide - Protein Information

Name TMEM131L ([HGNC:29146](#))

Function

[Isoform 1]: Membrane-associated form that antagonizes canonical Wnt signaling by triggering lysosome-dependent degradation of Wnt-activated LRP6. Regulates thymocyte proliferation.

Cellular Location

Cell membrane; Single-pass type I membrane protein. Cytoplasm. Note=During intrathymic development, resides in punctate cytoplasmic structures in DN1 and DN2 cells. In DN3 cells, found in large crescent-shaped membrane structures, which preferentially localize in cell-to-cell contact zones [Isoform 5]: Cytoplasm. Note=Scattered throughout the cytoplasm in small-sized punctate structures.

Tissue Location

Expressed in thymocytes.

T131L Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

T131L Antibody (C-term) Blocking Peptide - Images