

**TMEM132D Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP10011b****Specification**

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**TMEM132D Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [O14C87](#)  
Other Accession [NP\\_597705.2](#)

**TMEM132D Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 121256

**Other Names**

Transmembrane protein 132D, Mature oligodendrocytes transmembrane protein, Mature OL transmembrane protein, TMEM132D, HBE120, KIAA1944, MOLT

**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.

**TMEM132D Antibody (C-term) Blocking peptide - Protein Information**

**Name** TMEM132D ([HGNC:29411](#))

**Function**

Regulate neuronal morphology via inhibition of the WAVE regulatory complex (WCR), a complex that controls F-actin cytoskeletal dynamics.

**Cellular Location**

Membrane; Single-pass type I membrane protein

**Tissue Location**

Expressed in mature oligodendrocytes. Detected in the brain, lung, pancreas and testis (PubMed:12966072). Highly expressed in mature neurons of the adult nervous system (PubMed:33726789).

**TMEM132D Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

## **TMEM132D Antibody (C-term) Blocking peptide - Images**