

TMEM14B Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10294c**Specification**

TMEM14B Antibody (Center) Blocking peptide - Product Information

Primary Accession [O9NUH8](#)
Other Accession [NP_112231.3](#), [NP_001121183.1](#)

TMEM14B Antibody (Center) Blocking peptide - Additional Information

Gene ID 81853

Other Names

Transmembrane protein 14B, TMEM14B

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.

TMEM14B Antibody (Center) Blocking peptide - Protein Information

Name TMEM14B

Function

Primate-specific protein involved in cortical expansion and folding in the developing neocortex. May drive neural progenitor proliferation through nuclear translocation of IQGAP1, which in turn promotes G1/S cell cycle transitions.

Cellular Location

Membrane; Multi-pass membrane protein

Tissue Location

Mainly expressed in the outer subventricular zone (OSVZ) of the fetal brains.

TMEM14B Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TMEM14B Antibody (Center) Blocking peptide - Images

TMEM14B Antibody (Center) Blocking peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)