

TMEM17 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP13686a**Specification**

TMEM17 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q86X19](#)**TMEM17 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 200728**Other Names**

Transmembrane protein 17, TMEM17

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13686a was selected from the N-term region of TMEM17. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

TMEM17 Antibody (N-term) Blocking peptide - Protein Information**Name** TMEM17**Function**

Transmembrane 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 ciliogenesis and sonic hedgehog/SHH signaling (By similarity).

Cellular Location

Cell projection, cilium membrane; Multi-pass membrane protein. Note=Localizes to the transition zone of primary cilia.

TMEM17 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TMEM17 Antibody (N-term) Blocking peptide - Images

TMEM17 Antibody (N-term) Blocking peptide - Background

The function of this protein remains unknown.

TMEM17 Antibody (N-term) Blocking peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007) Hillier, L.W., et al. Nature 434(7034):724-731(2005)