

TMEM204 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11984b**Specification**

TMEM204 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q9BSN7](#)

TMEM204 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 79652

Other Names

Transmembrane protein 204, Claudin-like protein 24, TMEM204, C16orf30, CLP24

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.

TMEM204 Antibody (C-term) Blocking peptide - Protein Information

Name TMEM204

Synonyms C16orf30, CLP24

Function

Can influence paracellular permeability. Appears to be involved in cell-cell interactions through adherens.

Cellular Location

Cell junction, adherens junction. Cell membrane; Multi-pass membrane protein. Note=Colocalizes with the beta-catenin adherins

Tissue Location

Highly expressed in lung, heart, kidney and placenta. Lower expression in thymus, spleen, liver, testis and ovary Expressed in endothelial and restricted epithelial cell populations

TMEM204 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TMEM204 Antibody (C-term) Blocking peptide - Images**TMEM204 Antibody (C-term) Blocking peptide - Background**

C16ORF30 plays a role in cell adhesion and cellular permeability at adherens junctions (Kearsey et al., 2004 [PubMed15206924]).

TMEM204 Antibody (C-term) Blocking peptide - References

Kearsey, J., et al. Eur. J. Biochem. 271(13):2584-2592(2004)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)Kutsenko, A.S., et al. Nucleic Acids Res. 30(14):3163-3170(2002)Daniels, R.J., et al. Hum. Mol. Genet. 10(4):339-352(2001)