

**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

**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)

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](#)