

TMEM204 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS15862**Specification**

TMEM204 Antibody (C-Terminus) - Product Information

Application	IHC, IF, WB
Primary Accession	Q9BSN7
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25kDa KDa

TMEM204 Antibody (C-Terminus) - Additional Information**Gene ID** 79652**Other Names**

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

Target/Specificity

Human TMEM204. At least two isoforms of TMEM204 are known to exist; this antibody will recognize both isoforms.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

TMEM204 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

TMEM204 Antibody (C-Terminus) - 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

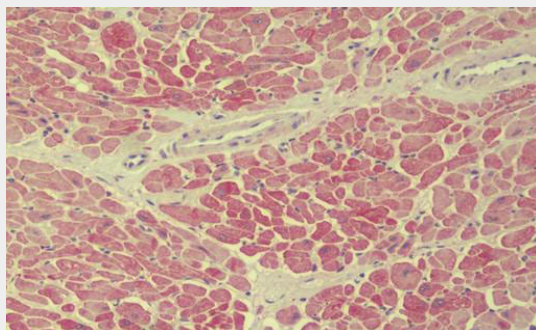
Highly expressed in lung, heart, kidney and placenta. Lower expression in thymus, spleen, liver, testis and ovary Expressed in endothelial and restricted epithelial cell populations

TMEM204 Antibody (C-Terminus) - Protocols

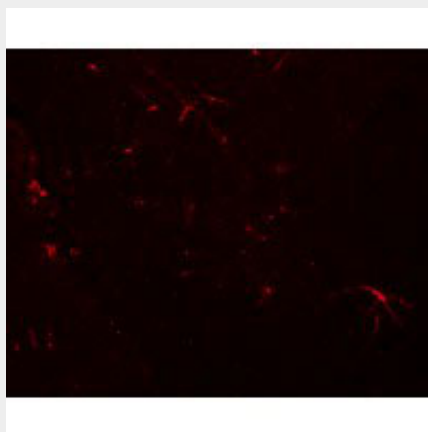
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

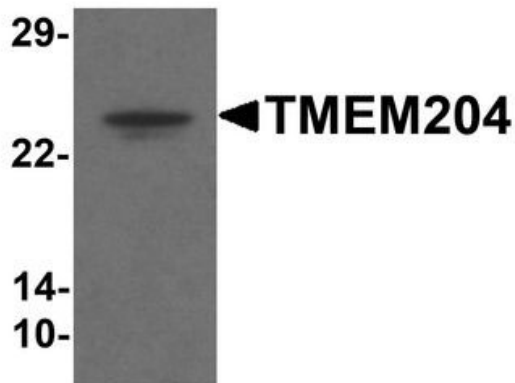
TMEM204 Antibody (C-Terminus) - Images



Anti-TMEM204 antibody IHC staining of human heart.



Immunofluorescence of TMEM204 in mouse brain tissue with TMEM204 antibody at 20 µg/mL.



Western blot analysis of TMEM204 in human brain tissue lysate with TMEM204 antibody at 1 ug/ml .

TMEM204 Antibody (C-Terminus) - Background

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

TMEM204 Antibody (C-Terminus) - References

Kearsey J.,et al.Eur. J. Biochem. 271:2584-2592(2004).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Daniels R.J.,et al.Hum. Mol. Genet. 10:339-352(2001).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.