10320 Camino Santa Fe, Suite G
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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

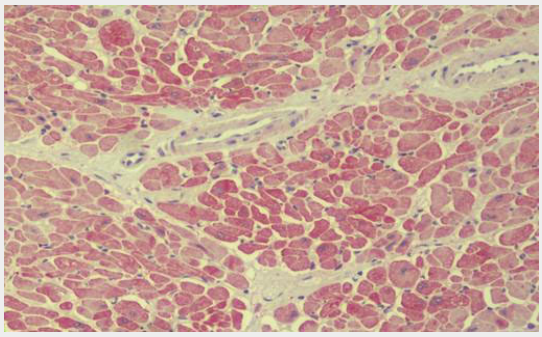
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TMEM204 Antibody (C-Terminus) - Protocols

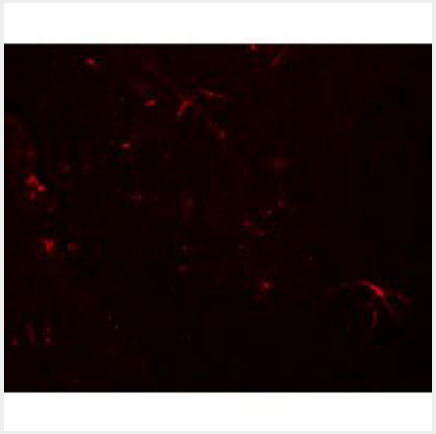
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TMEM204 Antibody (C-Terminus) - Images

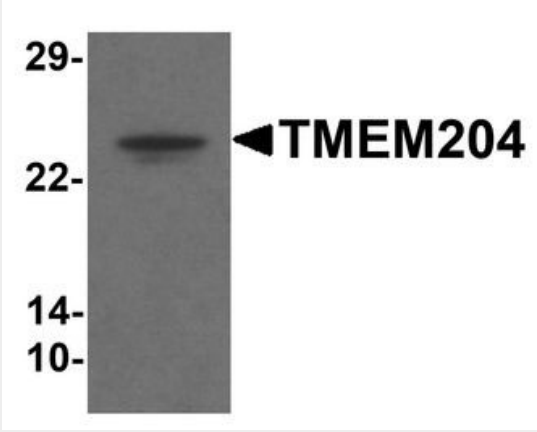


Anti-TMEM204 antibody IHC staining of human heart.



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

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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.