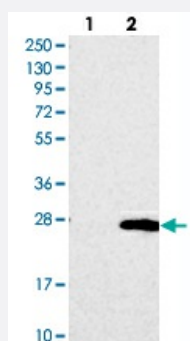


# TMEM204 polyclonal antibody

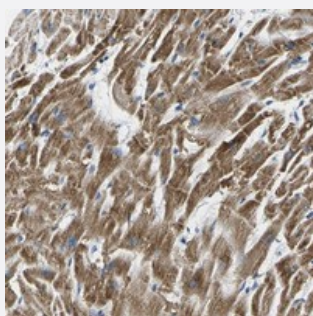
Catalog # PAB20687      Size 100 uL

## Applications



### Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells with TMEM204 polyclonal antibody (Cat # PAB20687).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human heart muscle with TMEM204 polyclonal antibody (Cat # PAB20687) shows strong cytoplasmic positivity in myocytes.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant TMEM204.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids of human TMEM204.
<b>Sequence</b>	HKREDCMAPRVIVISRSLTARFRRGLDNDYVESPC
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification

Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells with TMEM204 polyclonal antibody (Cat # PAB20687).

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## Gene Info — TMEM204

Entrez GeneID	<a href="#">79652</a>
Protein Accession#	<a href="#">Q9BSN7</a>
Gene Name	TMEM204
Gene Alias	C16orf30, CLP24, FLJ20898, MGC111564
Gene Description	transmembrane protein 204
Omim ID	<a href="#">611002</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	C16ORF30 plays a role in cell adhesion and cellular permeability at adherens junctions (Kearsey et al., 2004 [PubMed 15206924]).[supplied by OMIM]
Other Designations	claudin-like protein 24