

Datasheet for ABIN783526  
**anti-TMEM204 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	0.1 mg
Target:	TMEM204
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM204 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	17 amino acid peptide near the carboxy terminus of human TMEM204
Specificity:	This antibody detects TMEM204 / CLP24 at C-term. At least two isoforms of TMEM204 are known to exist, this antibody will recognize both isoforms.
Cross-Reactivity (Details):	Species reactivity (tested): Human, mouse, rat
Purification:	Affinity chromatography purified via peptide column

## Target Details

Target:	TMEM204
Alternative Name:	TMEM204 / CLP24 ( <a href="#">TMEM204 Products</a> )
Background:	Transmembrane protein 204 (TMEM204) is a four-transmembrane protein that is induced

## Target Details

under hypoxic conditions. It localizes to cell-cell junctions and co-localizes with the  $\beta$ -catenin adherens junction-associated protein, but not with tight junctions. Overexpression of TMEM204 results in decreased adhesion between cells, indicating that TMEM204 is an adherens junction protein that modulates cell adhesion and potentially angiogenesis. Recent evidence suggests TMEM204 may also be involved in epilepsy. Synonyms: C16orf30, Claudin-like protein 24, Transmembrane protein 204

Gene ID: 79652

NCBI Accession: [NP\\_078876](#)

UniProt: [Q9BSN7](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Buffer: PBS containing 0.02 % sodium azide

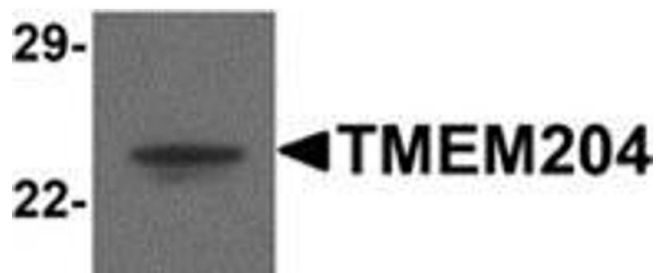
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2 - 8 °C for up to three months or (in aliquots) at -20 °C for longer.



#### Western Blotting

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