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## Datasheet for ABIN6991560 **anti-TMEM204 antibody (C-Term)**

### 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), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	TMEM204 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human TMEM204. The immunogen is located within the last 50 amino acids of TMEM204.
Isotype:	IgG
Specificity:	At least two isoforms of TMEM204 are known to exist, this antibody will recognize both isoforms.
Purification:	TMEM204 Antibody is affinity chromatography purified via peptide column.

### Target Details

Target:	TMEM204
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## Target Details

Alternative Name:	TMEM204 ( <a href="#">TMEM204 Products</a> )
Background:	<p>TMEM204 Antibody: Transmembrane protein 204 (TMEM204) is a four-transmembrane protein that is induced 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.</p> <p>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.</p>
Gene ID:	79652
NCBI Accession:	<a href="#">NP_078876</a>
UniProt:	<a href="#">Q9BSN7</a>

## Application Details

Application Notes:	<p>TMEM204 antibody can be used for detection of TMEM204 by Western blot at 1 µg/mL.</p> <p>Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL.</p> <p>Antibody validated: Western Blot in human samples, Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	TMEM204 Antibody is supplied in 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.
Storage:	-20 °C, 4 °C
Storage Comment:	<p>TMEM204 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.</p> <p>As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.</p>