Datasheet for ABIN783510

anti-TMEM88 antibody (C-Term)

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1 Image

Overview

Quantity:	0.1 mg
Target:	TMEM88
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM88 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	19 amino acid peptide near the carboxy terminus of human TMEM88
Specificity:	This antibody detects TMEM88 / TMEM88A at C-term.
Cross-Reactivity (Details):	Species reactivity (tested):Human, mouse, rat
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	TMEM88
Abstract:	TMEM88 Products
Background:	Transmembrane protein 88 (TMEM88) is a two-transmembrane-type protein whose C-terminal tail has been shown to bind the PDZ domain of Dishevelled (Dvl), one of the key components in

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Target Details

	Wnt signaling pathways. TMEM88 attentuated the Wnt/beta-catenin signaling induced by Wnt-1 ligand in a dose-dependent manner and knockdown of TMEM88 by RNAi increased Wnt activity, suggesting that TMEM88 plays a role in regulating Wnt signaling in a context-dependent manner.Synonyms: Transmembrane protein 88
Gene ID:	92162
NCBI Accession:	NP_981956
UniProt:	Q6PEY1

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.

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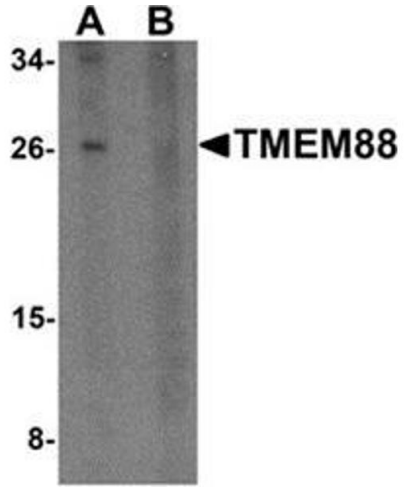

Western Blotting

Image 1. Western blot analysis of TMEM88 in human brain tissue lysate with TMEM88 antibody at 1 µg/ml in (A) the absence and (B) the presence of blocking peptide.

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