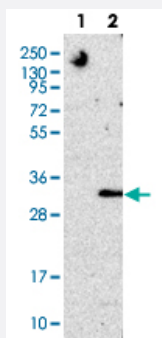


# TMEM41B polyclonal antibody

Catalog # PAB20785      Size 100 uL

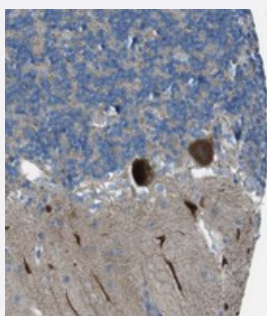
## Applications



### 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 TMEM41B polyclonal antibody (Cat # PAB20785).



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

Immunohistochemical staining of human cerebellum with TMEM41B polyclonal antibody (Cat # PAB20785) shows strong cytoplasmic positivity in Purkinje cells at 1:20-1:50 dilution.

## Specification

Product Description	Rabbit polyclonal antibody raised against recombinant TMEM41B.
Immunogen	Recombinant protein corresponding to amino acids of human TMEM41B.
Sequence	MAKGRVAERSQLGAHHTTPVGDAAGTRGLAAPGSRDHQKEKSWVEAGS
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification

Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) 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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## Gene Info — TMEM41B

Entrez GeneID	<a href="#">440026</a>
Protein Accession#	<a href="#">Q5BJD5</a>
Gene Name	TMEM41B
Gene Alias	KIAA0033, MGC33897, MGC57262
Gene Description	transmembrane protein 41B
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	-

## Publication Reference

- [TMEM41B is a pan-flavivirus host factor.](#)

H-Heinrich Hoffmann, William M Schneider, Kathryn Rozen-Gagnon, Linde A Miles, Felix Schuster, Brandon Razooky, Eliana Jacobson, Xianfang Wu, Soon Yi, Charles M Rudin, Margaret R MacDonald, Laura K McMullan, John T Poirier, Charles M Rice.

Cell 2021 Jan; 184(1):133.

Application: WB, Human, A549, HAP1, Huh-7.5, JEG3 cells