

## DATASHEET

# TMEM176B Rabbit Polyclonal Antibody

CAT. NO. APA17130

### KEY FEATURES

Target	TMEM176B	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at-20°C

### BACKGROUND

May play a role in the process of maturation of dendritic cells. Required for the development of cerebellar granule cells .

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

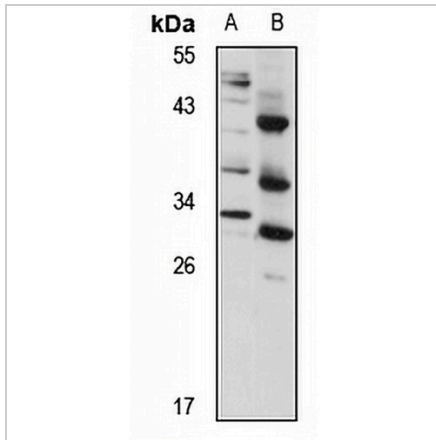
Description	Rabbit polyclonal antibody to TMEM176B
Specificity	Recognizes endogenous levels of TMEM176B protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human TMEM176B. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 25; Observed: 29 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	LR8; Transmembrane protein 176B; Protein LR8
Gene Symbol	TMEM176B
Entrez Gene	28959(Human); 65963(Mouse); 171411(Rat)
SwissProt	Q3YBM2(Human); Q9R1Q6(Mouse); Q925D4(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of TMEM176B expression in U87MG (A), mouse liver (B) whole cell lysates. (Predicted band size: 25; 29 kD; Observed band size: 29 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.