

TMEM132D Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10011b**Specification**

TMEM132D Antibody (C-term) - Product Information

Application	FC, WB,E
Primary Accession	Q14C87
Other Accession	NP_597705.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	122309
Antigen Region	805-833

TMEM132D Antibody (C-term) - Additional Information**Gene ID** 121256**Other Names**

Transmembrane protein 132D, Mature oligodendrocytes transmembrane protein, Mature OL transmembrane protein, TMEM132D, HBE120, KIAA1944, MOLT

Target/Specificity

This TMEM132D antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 805-833 amino acids from the C-terminal region of human TMEM132D.

Dilution

FC~~1:10~50

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TMEM132D Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TMEM132D Antibody (C-term) - Protein Information**Name** TMEM132D ([HGNC:29411](#))

Function Regulate neuronal morphology via inhibition of the WAVE regulatory complex (WCR), a complex that controls F-actin cytoskeletal dynamics.

Cellular Location

Membrane; Single-pass type I membrane protein

Tissue Location

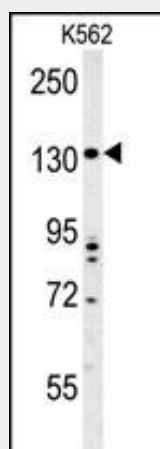
Expressed in mature oligodendrocytes. Detected in the brain, lung, pancreas and testis (PubMed:12966072). Highly expressed in mature neurons of the adult nervous system (PubMed:33726789).

TMEM132D Antibody (C-term) - Protocols

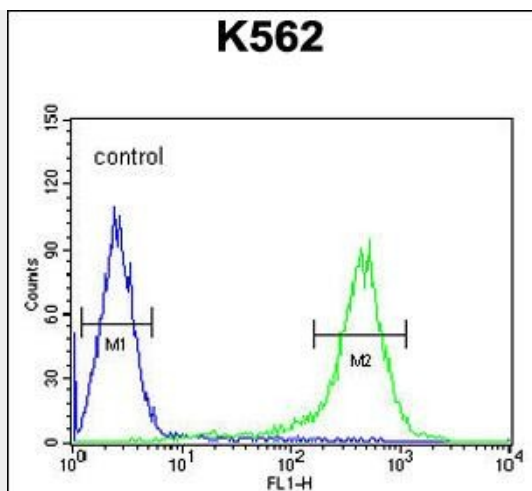
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TMEM132D Antibody (C-term) - Images



TMEM132D Antibody (C-term) (Cat. #AP10011b) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the TMEM132D antibody detected the TMEM132D protein (arrow).



TMEM132D Antibody (C-term) (Cat. #AP10011b) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.