



# Anti-TMEM179B (aa 123-169) polyclonal antibody (DPABH-18293)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene has an N-terminal Rab-GTPase domain and a binding site at the C-terminus for calcineurin, and is an inhibitor of both the Ras signaling pathway and calcineurin, a phosphatase regulated by calcium and calmodulin. Genes encoding similar proteins are located on chromosomes 16 and 22. Multiple transcript variants encoding different isoforms have been found for this gene.
<b>Immunogen</b>	antigen sequence: FGTRSLCNSI ISLNTTISCS EAQKIPWTPP GTALQFYNSL HNAETSS, corresponding to amino acids 123-169 of Human TMEM179B.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, WB
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">TMEM179B transmembrane protein 180B [ Homo sapiens ]</a>
Official Symbol	TMEM179B
Synonyms	TMEM179B; transmembrane protein 179B;
Entrez Gene ID	<a href="#">374395</a>
Protein Refseq	<a href="#">NP_955369.1</a>
UniProt ID	<a href="#">Q7Z7N9</a>