

TMEM175 antibody

Product Information

Catalog No.:	FNab08760
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

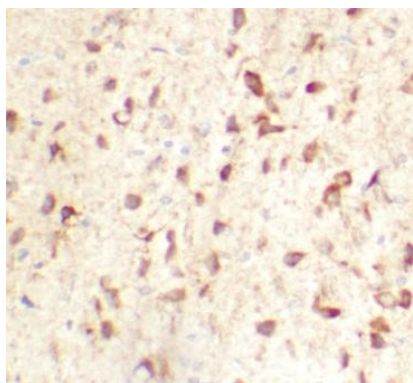
Organelle-specific potassium channel specifically responsible for potassium conductance in endosomes and lysosomes. Forms a potassium-permeable leak-like channel, which regulates luminal pH stability and is required for autophagosome-lysosome fusion. Constitutes the major lysosomal potassium channel.

Immunogen information

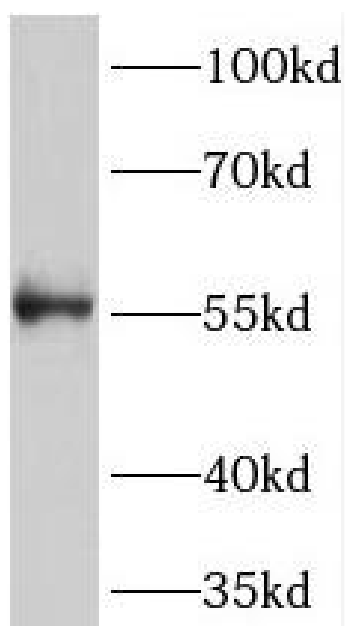
Immunogen:	transmembrane protein 175
Synonyms:	Endosomal/lysosomal proton channel TMEM175 Potassium channel TMEM175 Transmembrane protein 175 (hTMEM175) TMEM175
Observed MW:	54-60 kDa, 41-45 kDa
Uniprot ID :	Q9BSA9

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded mouse brain using FNab08760(TMEM175 antibody) at dilution of 1:100



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab08760(TMEM175 antibody) at dilution of 1:500