

anti- 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
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:	TMEM175, transmembrane protein 175
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:	

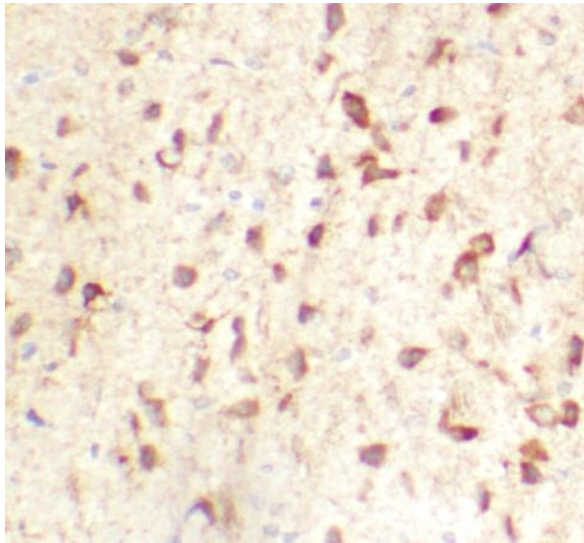
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

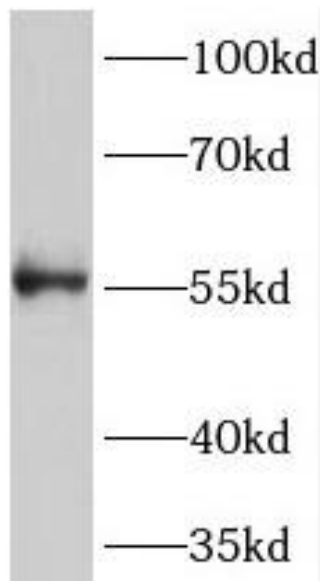
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Immunohistochemistry of paraffin-embedded mouse brain using FNab08760(TMEM175 antibody) at dilution of 1:100



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