

## anti- TRPC4 antibody

### Product Information

Catalog No.:	FNab09015
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

Form a receptor-activated non-selective calcium permeant cation channel. Acts as a cell-cell contact-dependent endothelial calcium entry channel. Probably operated by a phosphatidylinositol second messenger system activated by receptor tyrosine kinases or G-protein coupled receptors. Mediates cation entry, with an enhanced permeability to barium over calcium. May also be activated by intracellular calcium store depletion.

### Immunogen information

Immunogen:	transient receptor potential cation channel, subfamily C, member 4
Synonyms:	HTrp 4, HTRP4, Trp related protein 4, TRP4, TRPC4
Observed MW:	112 kDa
Uniprot ID :	Q9UBN4

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:5000; IHC: 1:20-1:200

### Wuhan Fine Biotech Co., Ltd.

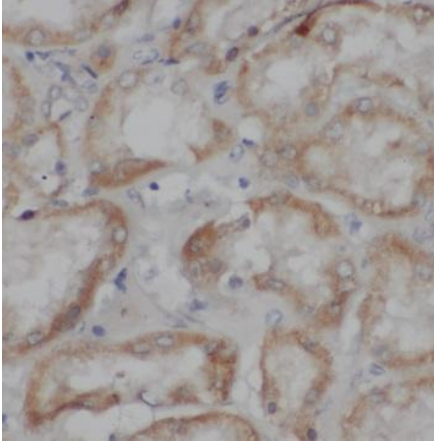
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

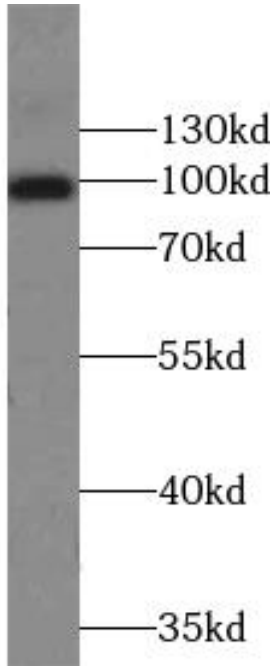
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Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab09015(TRPC4 antibody) at dilution of 1:50



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab09015(TRPC4 antibody) at dilution of 1:500

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