

## anti- KCNN4 antibody

### Product Information

Catalog No.:	FNab04498
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

Forms a voltage-independent potassium channel that is activated by intracellular calcium(PubMed:26148990). Activation is followed by membrane hyperpolarization which promotes calcium influx. Required for maximal calcium influx and proliferation during the reactivation of naive T-cells. The channel is blocked by clotrimazole and charybdotoxin but is insensitive to apamin(PubMed:17157250, PubMed:18796614).

### Immunogen information

Immunogen:	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4
Synonyms:	IK1, IKCA1, KCA4, SK4
Observed MW:	48 kDa
UniprotID :	O15554

### Application

Reactivity:	Human
Tested Application:	ELISA, WB

### Wuhan Fine Biotech Co., Ltd.

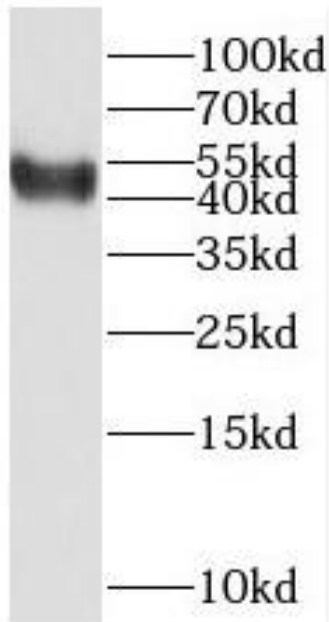
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Recommended dilution: WB: 1:500-1:2000

Image:



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab04498( KCNN4 Antibody) at dilution of 1:1000

**Wuhan Fine Biotech Co., Ltd.**

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

Tel : (0086)027-87384275

Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)