

## anti- P2RX4 antibody

### Product Information

Catalog No.:	FNab06069
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

Receptor for ATP that acts as a ligand-gated ion channel. This receptor is insensitive to the antagonists PPADS and suramin.

### Immunogen information

Immunogen:	purinergic receptor P2X, ligand-gated ion channel, 4
Synonyms:	ATP receptor, P2RX4, P2X purinoceptor 4, P2X4, P2X4R, Purinergic receptor
Observed MW:	60 kDa, 80 kDa
UniprotID :	Q99571

### Application

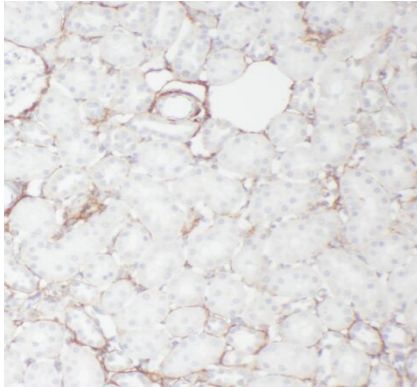
Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, IF, FC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200
Image:	

### Wuhan Fine Biotech Co., Ltd.

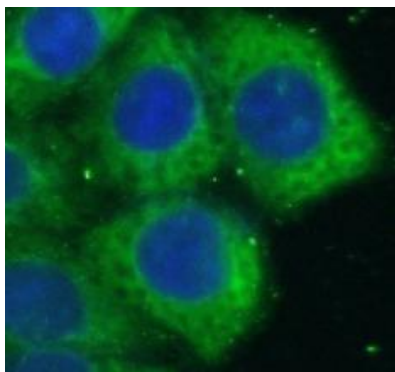
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

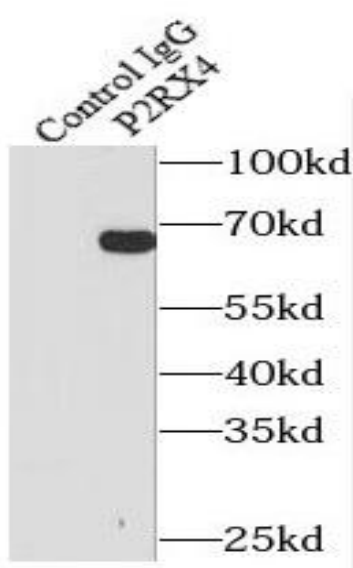
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)



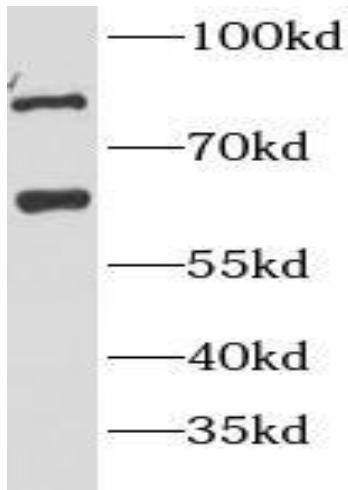
Immunohistochemistry of paraffin-embedded human kidney using FNab06069(P2RX4 antibody) at dilution of 1:100



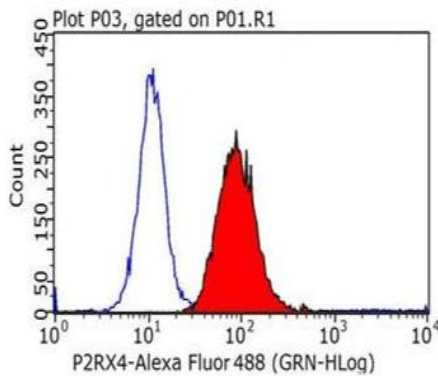
Immunofluorescent analysis of HeLa cells using FNab06069 (P2RX4 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



IP Result of anti-P2RX4 (IP:FNab06069, 4ug; Detection:FNab06069 1:500) with mouse brain tissue lysate 4000ug.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab06069(P2RX4 antibody) at dilution of 1:300



$1 \times 10^6$  HeLa cells were stained with 0.2ug P2RX4 antibody (FNab06069, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.