

anti- P2RX7 antibody

Product Information

Catalog No.:	CAF50244
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. Responsible for ATP-dependent lysis of macrophages through the formation of membrane pores permeable to large molecules. Could function in both fast synaptic transmission and the ATP-mediated lysis of antigen-presenting cells.

Immunogen information

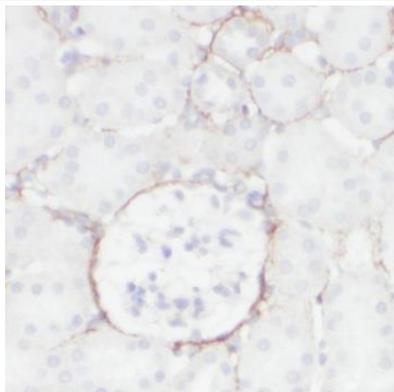
Immunogen:	purinergic receptor P2X, ligand-gated ion channel, 7
Synonyms:	P2RX7, P2X7, P2X purinoceptor 7
Observed MW:	40-68 kDa
UniprotID :	Q99572

Application

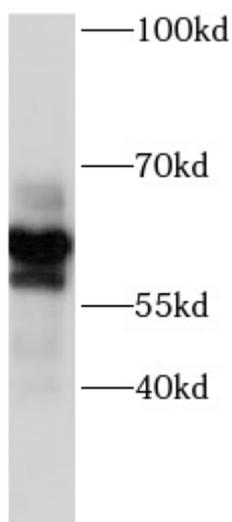
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200
Image:	

This Antibody is for Research Use Only. Not for Diagnostic Procedures.

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



Immunohistochemistry of paraffin-embedded human kidney slide using CAF50244(P2RX7 antibody) at dilution of 1:50



A375 cells were subjected to SDS PAGE followed by western blot with CAF50244(P2RX7 antibody) at dilution of 1:1000

SAMPLE

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