

Datasheet for ABIN7308128

anti-P2RX4 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	P2RX4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RX4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to P2X4
Immunogen:	Recombinant full length protein of human P2X4
Specificity:	Recognizes endogenous levels of P2X4 protein.
Characteristics:	Rabbit polyclonal antibody to P2X4
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	P2RX4
Alternative Name:	P2X4 (P2RX4 Products)
Background:	P2X purinoceptor 4, P2X4, ATP receptor, Purinergic receptor
Gene ID:	5025

Target Details

UniProt:	Q99571
Pathways:	Synaptic Membrane

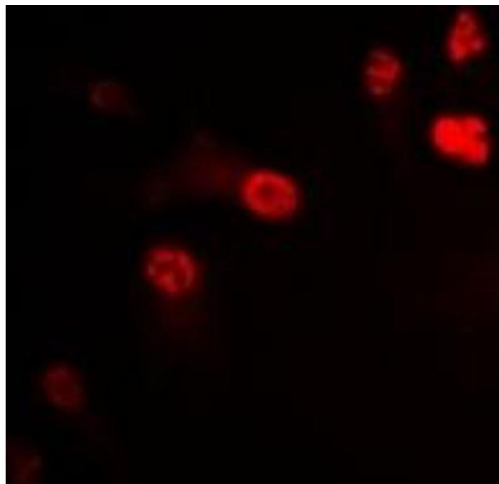
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

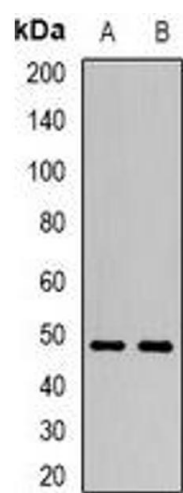
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of P2X4 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Western Blotting

Image 2. Western blot analysis of P2X4 expression in SW480 (A), THP1 (B) whole cell lysates.