# **P2RX4** Polyclonal Antibody

Catalog Number: E-AB-61293



Note: Centrifuge before opening to ensure complete recovery of vial contents.

## **Description**

**Reactivity** Human, Mouse

**Immunogen** Recombinant fusion protein of human P2RX4 (NP\_002551.2).

Host Rabbit
Isotype IgG

**Purification** Affinity purification

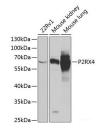
**Conjugation** Unconjugated

**Formulation** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## **Applications** Recommended Dilution

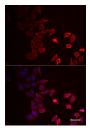
**WB** 1:500-1:2000 **IF** 1:10-1:100

#### Data



Western blot analysis of extracts of various cell lines using P2RX4 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:62kDa Calculated Mw:40kDa/43kDa/45kDa



Immunofluorescence analysis of MCF7 cells using P2RX4 Polyclonal Antibody

## **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel with high calcium permeability. The main pharmacological distinction between the members of the purinoceptor family is the relative sensitivity to the antagonists suramin and PPADS. The product of this gene has the lowest sensitivity for these antagonists. Multiple alternatively spliced transcript variants, some protein-coding and some not protein-coding, have been found for this gene.

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