

## P2RX4

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**Reactivity:**Human Mouse

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

**Calculated MW:**43kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human P2RX4

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

P2X4; P2X4R;

**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.

*To place an order, please [Click HERE](#).*

**Catalog #:**A6682

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5025

**Isotype:**IgG

**Swiss Prot:**Q99571

**Purity:**Affinity purification

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