

P2RX4

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;

Catalog #: A6682

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5025

Isotype: IgG

Swiss Prot: Q99571

Purity: Affinity purification

For research use only.

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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