

P2RX7

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 69kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human P2RX7

Storage Buffer:

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

Synonym:

P2X7;

Catalog #: A10511

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5027

Isotype: IgG

Swiss Prot: Q99572

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 and is responsible for ATP-dependent lysis of macrophages through the formation of membrane pores permeable to large molecules. Activation of this nuclear receptor by ATP in the cytoplasm may be a mechanism by which cellular activity can be coupled to changes in gene expression. Multiple alternatively spliced variants have been identified, most of which fit nonsense-mediated decay (NMD) criteria.

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