

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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