

P2RX3

Reactivity:Rat

Tested applications:WB

Recommended Dilution:WB 1:1000 - 1:2000

Calculated MW:44kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human P2RX3

Storage Buffer:

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

Synonym:

P2X3;

Catalog #:A10232

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:5024

Isotype:IgG

Swiss Prot:P56373

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 may transduce ATP-evoked nociceptor activation. Mouse studies suggest that this receptor is important for peripheral pain responses, and also participates in pathways controlling urinary bladder volume reflexes. It is possible that the development of selective antagonists for this receptor may have a therapeutic potential in pain relief and in the treatment of disorders of urine storage.

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