

A7078

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P2RX2 Rabbit pAb

Catalog No.: A7078

2 Publications

Basic Information

Observed MW

50-52kDa

Calculated MW

52kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel. Binding to ATP mediates synaptic transmission between neurons and from neurons to smooth muscle. Multiple transcript variants encoding distinct isoforms have been identified for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

22953

Swiss Prot

Q9UBL9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 60-320 of human P2RX2 (NP_733782.1).

Synonyms

P2X2; DFNA41; P2RX2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

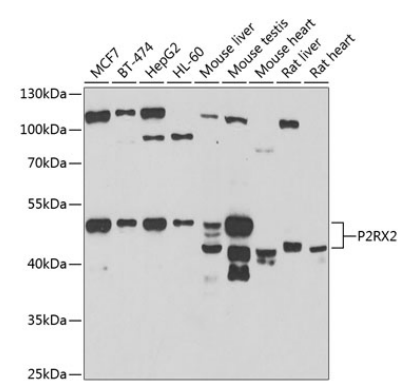
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using P2RX2 antibody (A7078) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.