

# P2RX2 Rabbit Polyclonal Antibody



CAB7078

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

50-52kDa

### Calculated MW:

41kDa/43kDa/44kDa/49kDa/  
51kDa/54kDa

### Applications:

WB

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein 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.

## Immunogen information

### Gene ID:

22953

### Uniprot

Q9UBL9

### Synonyms:

P2RX2; DFNA41; P2X2

### Immunogen:

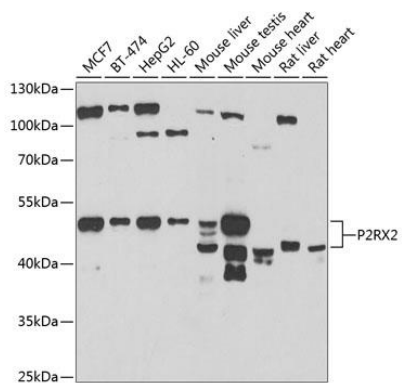
Recombinant fusion protein containing a sequence corresponding to amino acids 60-320 of human P2RX2 (NP\_733782.1).

### Storage:

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

## Product Images

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Western blot analysis of extracts of various cell lines, using P2RX2 antibody (CAB7078) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.