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Datasheet for ABIN7162442

anti-P2RX1 antibody (AA 54-175) (HRP)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | P2RX1 |
| Binding Specificity: | AA 54-175 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This P2RX1 antibody is conjugated to HRP |
| Application: | ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human P2X purinoceptor 1 protein (54-175AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | P2RX1 |
| Alternative Name: | P2RX1 (P2RX1 Products) |
| Background: | Background: Ligand-gated ion channel with relatively high calcium permeability. Binding to ATP mediates synaptic transmission between neurons and from neurons to smooth muscle. Seems |

Target Details

to be linked to apoptosis, by increasing the intracellular concentration of calcium in the presence of ATP, leading to programmed cell death (By similarity).

Aliases: ATP receptor antibody, H.sapiens mRNA for ATP receptor antibody, P2 RX1 antibody, P2rx1 antibody, P2RX1 protein antibody, P2RX1_HUMAN antibody, P2X purinoceptor 1 antibody, P2X receptor subunit 1 antibody, P2X1 antibody, P2X1 receptor antibody, Purinergic receptor antibody, Purinergic receptor P2X ligand gated ion channel 1 antibody, Purinergic receptor P2X1 antibody

UniProt: [P51575](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.