

# P2RY6 Polyclonal Antibody

## Description

Product type Primary Antibody

Code BT-AP12623

Host Rabbit

Isotype IgG

**Size** 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human protein . at AA range: 180-260

Mol wt N/A

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name P2Y purinoceptor 6

Synonyms P2Y purinoceptor 6;P2Y6

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

The product of this gene belongs to the family of P2 receptors, which is activated by extracellular nucleotides and subdivided into P2X ligand-gated ion channels and P2Y G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor, which is a G-protein coupled receptor, is responsive to UDP, partially responsive to UTP and ADP, and not responsive to ATP. It is proposed that this receptor mediates inflammatory responses. Alternative splicing results in multiple transcript variants that encode different protein isoforms.

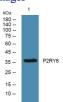
# Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

## Images



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4°C overnight

#### Storage

-20°C for 1 year