

# P2Y12 Polyclonal Antibody

## Description

Product type Primary Antibody

Code BT-AP12628

Host Rabbit

Isotype IgG

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

Immunogen Synthesized peptide derived from human protein . at AA range: 110-190

Mol wt N/A

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name P2Y purinoceptor 12

Synonyms P2Y purinoceptor 12 ;P2Y12;ADP-glucose receptor;ADPG-R;P2T;AC;P2Y;AC;P2Y;cyc;P2Y12 platelet

ADP receptor; P2Y; ADP; SP1999

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

### Background

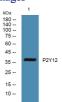
The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is involved in platelet aggregation, and is a potential target for the treatment of thromboembolisms and other clotting disorders. Mutations in this gene are implicated in bleeding disorder, platelet type 8 (BDPLT8). Alternative splicing results in multiple transcript variants of this gene.

# 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 Jarkat cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year