

# P2Y4 (V198) polyclonal antibody

Catalog: **BS2953**  Host:

Rabbit

Reactivity: Human, Mouse, Rat

# **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 responsive to uridine nucleotides, partially responsive to ATP, and not responsive to ADP. P2Y4 expression has been documented in blood, bone, heart, lung, pancreas, placenta, and umbilical cord.

## **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

~ 41 kDa

**Swiss-Prot:** 

P51582

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### **Applications:**

WB: 1:500~1:1000 IF: 1:50~1:200

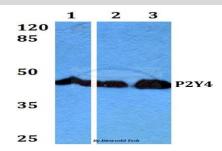
#### **Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

#### **Specificity:**

P2Y4 (V198) polyclonal antibody detects endogenous levels of P2Y4 protein.

#### **DATA:**



Western blot (WB) analysis of P2Y4 (V198) polyclonal antibody at

1:500 dilution

Lane1:MCF-7 whole cell lysate

Lane2:NIH-3T3 whole cell lysate

Lane3:PC12 whole cell lysate

#### Note:

For research use only, not for use in diagnostic procedure.

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