

A3059

Leader in Biomolecular Solutions for Life Science



P2RY4 Rabbit pAb

Catalog No.: A3059

Basic Information

Observed MW

41kDa

Calculated MW

41kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

5030

Swiss Prot

P51582

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 286-365 of human P2RY4 (NP_002556.1).

Synonyms

NRU; P2P; UNR; P2Y4; P2RY4

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

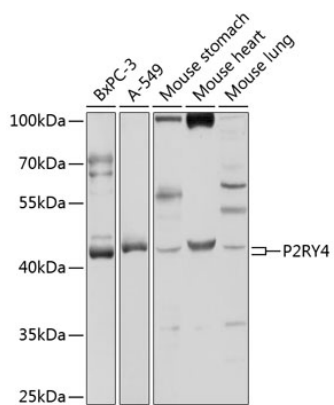
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using P2RY4 antibody (A3059) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.