

Anti-P2Y Purinoceptor 2 (P2Y2) Antibody
Catalog # AN2181**Specification**

Anti-P2Y Purinoceptor 2 (P2Y2) Antibody - Product Information

Application	WB
Primary Accession	P41231
Reactivity	Bovine
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	42273

Anti-P2Y Purinoceptor 2 (P2Y2) Antibody - Additional Information

Gene ID 5029

Other Names

Purinergic receptor P2Y, G-protein coupled, 2 (PRY2); P2UR; P2Y2R; P2U Nucleotide Receptor;
Purinergic Receptor P2Y, G-Protein-Coupled, 2; Puriniceptor P2Y2; Purinergic receptor P2Y,
G-protein coupled, 2

Dilution

WB~~1:1000

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Anti-P2Y Purinoceptor 2 (P2Y2) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping

Blue Ice

Anti-P2Y Purinoceptor 2 (P2Y2) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-P2Y Purinoceptor 2 (P2Y2) Antibody - Images

Anti-P2Y Purinoceptor 2 (P2Y2) Antibody - Background

P2Y2 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 both adenosine and uridine nucleotides. It may participate in control of the cell cycle of endometrial carcinoma cells. P2Y2 is also a morphogen receptor that potentiates neurotrophin signaling in neuronal development and regeneration.