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# Anti-P2Y Purinoceptor 2 (P2Y2) Antibody

Catalog # AN2181

## Product Information

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| **Application** | WB, IHC |
| **Primary Accession** | P41231 |
| **Host** | Rabbit |
| **Clonality** | Rabbit Polyclonal |
| **Isotype** | IgG |
| **Calculated MW** | 42273 |

## Additional Information

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| **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 IHC~~1:100~500 |
| **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 |

## 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.