

Product datasheet for **TA322992**

P2Y2 (P2RY2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:2000-10000, WB: 1:1000-5000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 353-366 amino acids of Human purinergic receptor P2Y, G-protein coupled, 2
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	42 kDa
Gene Name:	purinergic receptor P2Y2
Database Link:	NP_002555 Entrez Gene 18442 MouseEntrez Gene 29597 RatEntrez Gene 5029 Human P41231
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 both adenosine and uridine nucleotides. It may participate in control of the cell cycle of endometrial carcinoma cells. Three transcript variants encoding the same protein have been identified for this gene.
Synonyms:	HP2U; P2RU1; P2U; P2U1; P2UR; P2Y2; P2Y2R



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Protein Families: Druggable Genome, GPCR, Transmembrane

Protein Pathways: Neuroactive ligand-receptor interaction

Product images:



Predicted band size: 42 kDa. Positive control: HT-29 cell lysate. Recommended dilution: 1/1000-5000. (Gel: 10%SDS-PAGE Lysate: 40 ug Primary antibody: 1/1250 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 1 minute)