

## Anti-P2Y2 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Dog,Horse,Rabbit)
Molecular Weight:	Theoretical: 41 kDa.
Purification:	Protein A purified

## Applications

Application:	ELISA,IF,IHC-Fr,IHC-P,WB
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500; ELISA: 1:5000-10000

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human P2Y2R
Antigen Species:	Human
Gene ID:	5029
Uniprot ID:	P41231
Synonyms:	Purinoreceptor P2Y2;P2Y2;P2U1;P2Y2R;P2U nucleotide receptor;P2UR;Purinergic receptor P2Y2; P2Y purinoreceptor 2;P2U purinoreceptor 1;Purinergic receptor P2Y G protein coupled 2;Purinergic receptor;P2RU1;ATP receptor;Human P2U nucleotide receptor mRNA complete cds;HP2U;P2RY2
Biology Area:	More GPCR,GPCR

## Research 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. [provided by RefSeq].

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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