

## Datasheet for ABIN7383985 **anti-P2RY1 antibody**

[Go to Product page](#)

### Overview

Quantity:	20 µL
Target:	P2RY1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RY1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	Synthetic peptide of human P2RY1
Isotype:	IgG
Purification:	Affinity purification

### Target Details

Target:	P2RY1
Alternative Name:	P2RY1 ( <a href="#">P2RY1 Products</a> )
Background:	ATP receptor,P2 purinoceptor subtype Y1,P2RY1,P2RY1,P2Y purinoceptor 1,P2Y1,P2Y1 purinoceptor,Platelet ADP receptor,Purinergic receptor,Purinergic receptor P2Y G protein coupled 1,Purinergic receptor P2Y1,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

## Target Details

receptor functions as a receptor for extracellular ATP and ADP. In platelets binding to ADP leads to mobilization of intracellular calcium ions via activation of phospholipase C, a change in platelet shape, and probably to platelet aggregation.

NCBI Accession:	<a href="#">NP_002554</a>
UniProt:	<a href="#">P47900</a>
Pathways:	<a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Feeding Behaviour</a>

## Application Details

Application Notes:	IHC 1:25-1:100
Restrictions:	For Research Use only

## Handling

Concentration:	0.4 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.