



Anti-P2RY1 (aa 361-373) polyclonal antibody (DPAB-DC1175)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	G protein-coupled receptor for extracellular ATP; plays a role in ischemic preconditioning (IPC) in heart [RGD, Feb 2006]
Immunogen	A synthetic peptide corresponding to C-terminus amino acids 361-373 of rat P2ry1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Cat, Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB, ELISA,
Format	Liquid
Size	100 µg
Buffer	In buffer containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	P2ry1 purinergic receptor P2Y, G-protein coupled, 1 [Rattus norvegicus (Norway rat)]
Official Symbol	P2RY1

Synonyms	P2RY1; purinergic receptor P2Y, G-protein coupled, 1; P2y; P2y1; P2Y purinoceptor 1; ATP receptor; P2Y ATP receptor 1; P2 purinoreceptor subclass 2Y;
Entrez Gene ID	25265
Protein Refseq	NP_036932
UniProt ID	P49651
Chromosome Location	2q31
Pathway	ADP signalling through P2Y purinoceptor 1; G alpha (q) signalling events; GPCR ligand binding; Gastrin-CREB signalling pathway via PKC and MAPK
Function	A1 adenosine receptor binding; ADP binding; ADP-activated nucleotide receptor activity; ATP binding