



# P2RY1 rabbit pAb

Cat No.:ES11619

For research use only

## Overview

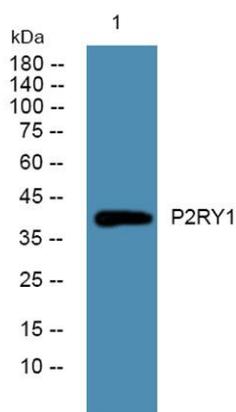
<b>Product Name</b>	P2RY1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 130-210
<b>Specificity</b>	P2RY1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	P2Y purinoceptor 1 (P2Y1) (ATP receptor) (Purinerbic receptor)
<b>Gene Name</b>	P2RY1
<b>Cellular localization</b>	Cell membrane ; Multi-pass membrane protein .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	41kD
<b>Human Gene ID</b>	5028
<b>Human Swiss-Prot Number</b>	P47900
<b>Alternative Names</b>	
<b>Background</b>	purinerbic receptor P2Y1(P2RY1) Homo sapiens 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 functions as a receptor for extracellular ATP and ADP. In platelets binding to ADP leads to





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mobilization of intracellular calcium ions via activation of phospholipase C, a change in platelet shape, and probably to platelet aggregation. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4° over night



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