

P2RY1 (aa345-356) Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2664a**Specification**

P2RY1 (aa345-356) Antibody (C-Term) - Product Information

Application	E
Primary Accession	P47900
Other Accession	NP_002554.1 , 5028 , 18441 (mouse) , 25265 (rat)
Predicted Host	Human, Mouse, Rat, Dog
Clonality	Goat
Concentration	Polyclonal
Isotype	0.5 mg/ml
Calculated MW	IgG
	42072

P2RY1 (aa345-356) Antibody (C-Term) - Additional Information**Gene ID** 5028**Other Names**

P2Y purinoceptor 1, P2Y1, ATP receptor, Purinergic receptor, P2RY1

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

P2RY1 (aa345-356) Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

P2RY1 (aa345-356) Antibody (C-Term) - Protein Information**Name** P2RY1**Function**

Receptor for extracellular adenine nucleotides such as ADP (PubMed:9442040, PubMed:9038354, PubMed:25822790). In platelets, binding to ADP leads to mobilization of intracellular calcium ions via activation of phospholipase C, a change in platelet shape, and ultimately platelet aggregation (PubMed:9442040).

Cellular Location

Cell membrane; Multi-pass membrane protein

P2RY1 (aa345-356) Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

P2RY1 (aa345-356) Antibody (C-Term) - Images**P2RY1 (aa345-356) Antibody (C-Term) - References**

Calmodulin interacts with the platelet ADP receptor P2Y1. Arthur JF, Shen Y, Mu FT, Leon C, Gachet C, Berndt MC, Andrews RK. Biochem J. 2006 Sep 15;398(3):339-43. PMID: 16848759