

P2ry1 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13292

Product Information

Application	WB
Primary Accession	P49651
Other Accession	NM_012800 , NP_036932
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42322

Additional Information

Gene ID	25265
Alias Symbol	P2y, P2y1
Other Names	P2Y purinoceptor 1, P2Y1, ATP receptor, Purinergic receptor, P2ry1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-P2ry1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	P2ry1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

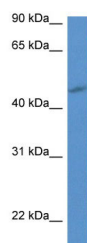
Protein Information

Name	P2ry1
Function	Receptor for extracellular adenine nucleotides such as ADP (PubMed: 7779087). 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 (By similarity).
Cellular Location	Cell membrane; Multi-pass membrane protein {ECO:0000250 UniProtKB:P47900}
Tissue Location	Expressed in muscle, heart, liver, kidney, lung, brain, spleen, but not in testis

References

Tokuyama Y.,et al.Biochem. Biophys. Res. Commun. 211:211-218(1995).

Images



WB Suggested Anti-P2ry1 Antibody Titration: 1.0 µg/ml
Positive Control: Rat Liver

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.