

P2ry1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13292**Specification**

P2ry1 antibody - middle region - Product Information

Application	WB
Primary Accession	P49651
Other Accession	NM_012800 , NP_036932
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42kDa KDa

P2ry1 antibody - middle region - 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.

P2ry1 antibody - middle region - 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}

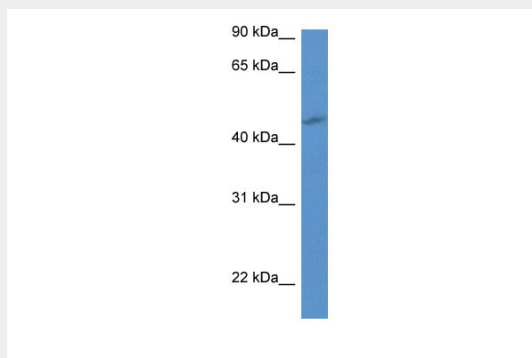
Tissue Location

Expressed in muscle, heart, liver, kidney, lung, brain, spleen, but not in testis

P2ry1 antibody - middle region - 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 antibody - middle region - Images

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

P2ry1 antibody - middle region - References

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