

P2ry4 Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5565

Specification

P2ry4 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9JJS7
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	M=41;R=41 KDa
Isotype	Rabbit IgG
Antigen Source	HUMAN

P2ry4 Antibody (N-term) - Additional Information

Gene ID 57385

Antigen Region
5-42

Other Names
P2Y purinoceptor 4, P2Y4, P2ry4, P2y4r

Dilution
WB~~1:2000

Target/Specificity
This P2ry4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 5-42 amino acids from the N-terminal region of human P2ry4.

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

Precautions
P2ry4 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

P2ry4 Antibody (N-term) - Protein Information

Name P2ry4

Synonyms P2y4r

Function
Receptor for ATP and UTP coupled to G-proteins that activate a phosphatidylinositol-calcium

second messenger system.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

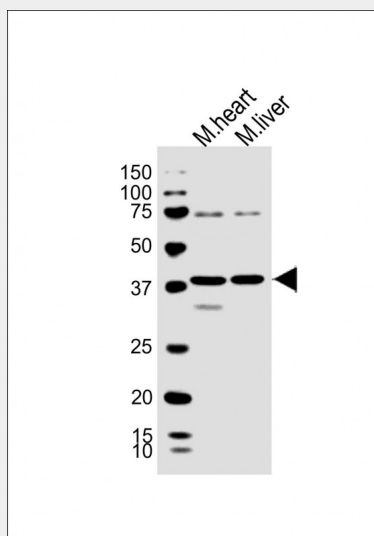
Expressed in the liver, intestine, stomach, bladder and lung

P2ry4 Antibody (N-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](#)

P2ry4 Antibody (N-term) - Images



All lanes : Anti-P2ry4 Antibody (N-term) at 1:2000 dilution Lane 1: mouse heart lysate Lane 2: mouse liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 41 kDa Blocking/Dilution buffer: 5% NFD/MTBST.

P2ry4 Antibody (N-term) - Background

Receptor for ATP and UTP coupled to G-proteins that activate a phosphatidylinositol-calcium second messenger system.

P2ry4 Antibody (N-term) - References

Suarez-Huerta N., et al. Eur. J. Pharmacol. 416:197-202(2001).
Carninci P., et al. Science 309:1559-1563(2005).

