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P2ry4 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5565

Product Information

Application	WB
Primary Accession	Q9JJS7
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41034
Isotype	Rabbit IgG
Antigen Source	HUMAN

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.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
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.

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

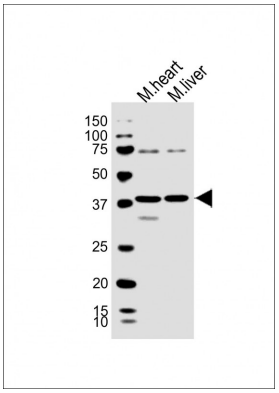
Background

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

References

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

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% NFDM/TBST.

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