

P2ry4 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AW5565

Product Information

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

Additional Information

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|--------------------|--|
| 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

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| Name | P2ry4 |
| Synonyms | P2y4r |
| Function | Receptor for ATP and UTP coupled to G-proteins that activate a phosphatidylinositol-calcium second messenger system. |

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|--------------------------|--|
| Cellular Location | Cell membrane; Multi-pass membrane protein. |
| Tissue Location | Expressed in the liver, intestine, stomach, bladder and lung |

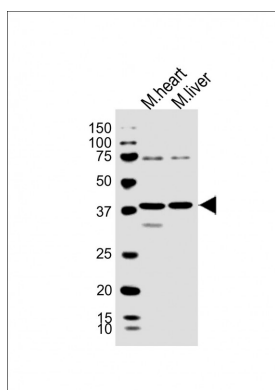
Background

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'.