For Research Use Only

P2RY2 Polyclonal antibody

Catalog Number:20297-1-AP

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Basic Information

Catalog Number:
20297-1-AP

Size:
150ul

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG14107

GenBank Accession Number:
BC012104

GeneID (NCBI):
5029

UNIPROT ID:
P41231

Full Name:
purinergic receptor P2Y, G-protein coupled, 2

Calculated MW:
377 aa, 42 kDa

Purification Method:
Antigen affinity purification

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

P2RY2, also named P2RU1, P2U1, and P2Y2, belongs to the G-protein coupled receptor 1 family. It is a receptor for ATP and UTP coupled to G-proteins that activate a phosphatidylinositol-calcium second messenger system. Extracellular ATP then acts on purinergic receptors, including P2RY2, to activate proline-rich tyrosine kinase 2 (Pyk2) kinase and transient plasma membrane depolarization.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
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Selected Validation Data