

P2Y6 Rabbit mAb

Catalog No: #49922



Package Size: #49922-1 50ul #49922-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

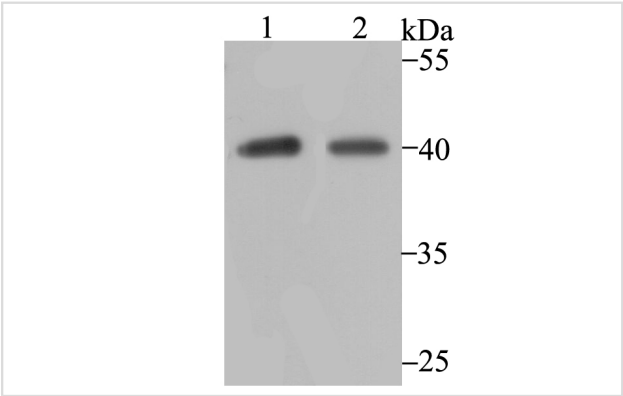
Description

Product Name	P2Y6 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JG37-77
Purification	ProA affinity purified
Applications	WB,IP,IHC,ICC
Species Reactivity	Hu
Immunogen Description	Synthetic peptide corresponding to N-terminal human P2Y6.
Other Names	G coupled nucleotide receptor antibody   G protein coupled 6 antibody   MGC15335 antibody   P2 purinoceptor antibody   P2ry6 antibody   P2RY6_HUMAN antibody   P2Y purinoceptor 6 antibody   P2Y6 antibody   P2Y6 receptor antibody   PP2891 antibody   Purinergic receptor P2Y6 antibody   pyrimidinergic receptor P2Y antibody   Pyrimidinergic receptor P2Y, G protein coupled, 6 antibody
Accession No.	Swiss-Prot#:Q15077
Uniprot	Q15077
GeneID	5031;
Calculated MW	36 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

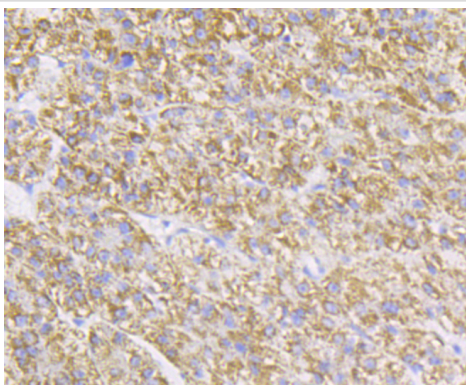
Application Details

WB: 1:500-1:2,000IHC: 1:50-1:200 ICC: 1:50IP: 1:10-1:50

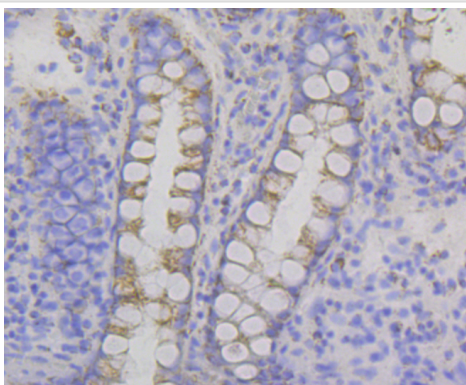
Images



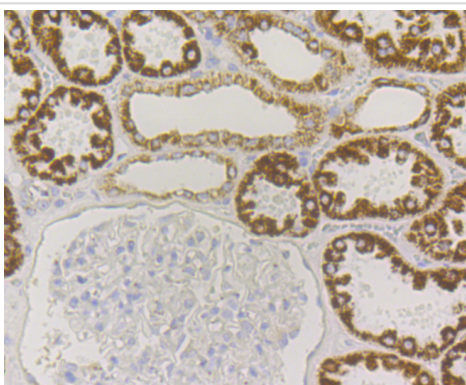
Western blot analysis of P2Y6 on SK-Br-3 (1) and A549 (2) cell lysate using anti-P2Y6 antibody at 1/1,000 dilution.



Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-P2Y6 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human colon tissue using anti-P2Y6 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-P2Y6 antibody. Counter stained with hematoxylin.

## Background

The product of this gene, P2Y6, belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is responsive to UDP, partially responsive to UTP and ADP, and not responsive to ATP. Four transcript variants encoding the same isoform have been identified for this gene.

## References

Note: This product is for in vitro research use only