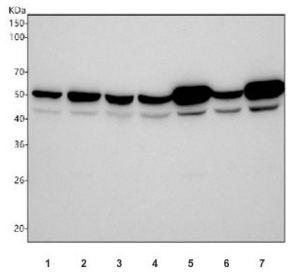
P2Y Purinoceptor 12 Antibody / P2Y12 [clone 28P17] (RQ8321)

Catalog No.	Formulation	Size
RQ8321	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	28P17
Purity	Affinity chromatography
UniProt	Q9H244
Applications	Western blot: 1:500-1:2000
Limitations	This P2Y Purinoceptor 12 antibody is available for research use only.



Western blot testing of 1) human Jurkat, 2) human SH-SY5Y, 3) human U-87 MG, 4) human U-251, 5) rat brain, 6) rat C6 and 7) mouse brain tissue lysate with P2Y Purinoceptor 12 antibody. Predicted molecular weight ~39 kDa but may be observed at higher molecular weights due to glycosylation.

Description

Receptor for ADP and ATP coupled to G-proteins that inhibit the adenylyl cyclase second messenger system. Not activated by UDP and UTP. Required for normal platelet aggregation and blood coagulation. [UniProt]

Application Notes

Optimal dilution of the P2Y Purinoceptor 12 antibody should be determined by the researcher.

Immunogen

A synthetic peptide derived from human P2Y12 was used as the immunogen for the P2Y Purinoceptor 12 antibody.

Storage

Store the P2Y Purinoceptor 12 antibody at -20oC.

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