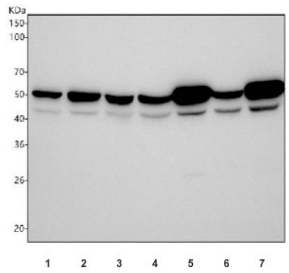
# P2Y Purinoceptor 12 Antibody / P2Y12 [clone 28P17] (RQ8321)

| 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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