

**Product Name: P2Y12 (3U6) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe15608**

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## Summary

<b>Production Name</b>	P2Y12 (3U6) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	P2RY12 ADP glucose receptor; ADPGR; BDPLT8; HORK3; P2RY12; P2Y purinoceptor 12; P2Y12;
<b>Alternative Names</b>	P2Y12 platelet ADP receptor; Platelet ADP receptor; Purinergic receptor P2RY12; Purinergic receptor P2Y12; SP1999;
<b>Gene ID</b>	64805.0
<b>SwissProt ID</b>	Q9H244.A synthetic peptide of human P2Y12

## Application

<b>Dilution Ratio</b>	WB: 1:1000
<b>Molecular Weight</b>	40kDa

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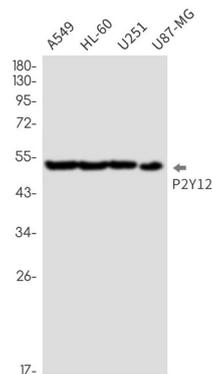
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## Background

Receptor for ADP and ATP coupled to G-proteins that inhibit the adenylyl cyclase second messenger system. Not activated by UDP and UTP. Involved in platelets aggregation. 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.

## Research Area

## Image Data



Western blot detection of P2Y12 in A549,HL-60,U251,U87-MG cell lysates using P2Y12 antibody(1:1000 diluted).

## Note

For research use only.