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Datasheet for ABIN1394994

## anti-P2RY12 antibody (AA 141-240) (Alexa Fluor 647)

### Overview

Quantity:	100 µL
Target:	P2RY12
Binding Specificity:	AA 141-240
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RY12 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human P2Y12
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	P2RY12
Alternative Name:	P2Y12 ( <a href="#">P2RY12 Products</a> )
Background:	Synonyms: HORK3, P2Y12, ADPG-R, BDPLT8, SP1999, P2T(AC), P2Y(AC), P2Y(12)R, P2Y(ADP),

## Target Details

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P2Y(cyc), P2Y purinoceptor 12, ADP-glucose receptor, P2Y12 platelet ADP receptor, P2RY12  
Background: 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.

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Gene ID: 64805

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UniProt: [Q9H244](#)

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## Application Details

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Application Notes: IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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