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Datasheet for ABIN7091615 **anti-P2RY12 antibody (AA 121-220)**

Overview

Quantity:	100 µL
Target:	P2RY12
Binding Specificity:	AA 121-220
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RY12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human P2Y12
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	P2RY12
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Target Details

Alternative Name:	P2Y12 (P2RY12 Products)
Background:	<p>Synonyms: P2Y12R .ADP glucose receptor, ADP-glucose receptor, ADPG R, ADPG-R, ADPGR, BDPLT8, G protein coupled receptor SP1999, Gi coupled ADP receptor HORK 3, Gi coupled ADP receptor HORK3, HORK 3, HORK3, P2RY 12, P2RY12, P2T(AC), P2Y 12, P2Y purinoceptor 12, P2Y(12)R, P2Y(AC), P2Y(ADP), P2Y(cyc), P2Y12, P2Y12 platelet ADP receptor, P2Y12_HUMAN, Platelet ADP receptor, Purinergic receptor P2RY12, Purinergic receptor P2Y G protein coupled 12, Purinergic receptor P2Y12, Putative G protein coupled receptor, SP 1999, SP1999.</p> <p>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.</p>

Gene ID: 64805

UniProt: [Q9H244](#)

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF() ICC 1:100-500
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Restrictions: For Research Use only

Handling

Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months