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Datasheet for ABIN755012
anti-P2RY2 antibody (AA 21-120) (Cy5)

Overview

Quantity:	100 µL
Target:	P2RY2
Binding Specificity:	AA 21-120
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RY2 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human P2Y2R
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	P2RY2
Alternative Name:	P2Y2 (P2RY2 Products)

Target Details

Background:	Synonyms: P2U, HP2U, P2U1, P2UR, P2Y2, P2RU1, P2Y2R, P2Y purinoceptor 2, ATP receptor, P2U purinoceptor 1, P2U receptor 1, Purinergic receptor, P2RY2 Background: Receptor for ATP and UTP coupled to G-proteins that activate a phosphatidylinositol-calcium second messenger system. The affinity range is UTP = ATP > ATP-gamma-S >> 2-methylthio-ATP = ADP.
Gene ID:	5029
UniProt:	P41231
Pathways:	Cellular Response to Molecule of Bacterial Origin, Smooth Muscle Cell Migration

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months