Datasheet for ABIN1412882

anti-P2RY11 antibody (AA 71-170) (HRP)

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Overview

Quantity:	100 µL
Target:	P2RY11
Binding Specificity:	AA 71-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RY11 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human P2Y11
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	P2RY11
Alternative Name:	P2Y11 (P2RY11 Products)

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Target Details

Background:	Synonyms: P2RY11, P2Y purinoceptor 11, P2Y11, P2Y11 receptor, P2Y11_HUMAN, Purinergic receptor P2Y G protein coupled 11, Purinergic receptor P2Y11. Background: P2Y purinoceptor 11 (P2Y11) is a 374 amino acid protein belonging to the G-protein coupled receptor one family. P2Y11 is a multi-pass cell membrane protein that acts as a receptor for both ATP and ATD coupled to G proteins. Due to these interactions, P2Y11 is involved in phosphatidylinositol-calcium and adenylyl cyclase pathways. Induced by DMSO and retinoic acid, P2Y11 is highly expressed in spleen tissue. A putative trans-splicing event involving the gene that encodes P2Y11 and an upstream gene encoding PPAN has been found to result in a fusion protein, designated PPAN-P2RY11.
Gene ID:	5032
UniProt:	Q96G91
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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