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Datasheet for ABIN2789420 anti-P2RY2 antibody (C-Term)

Image



Overview

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Quantity:	100 μL
Target:	P2RY2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RY2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	KPPTGPSPAT PARRRLGLRR SDRTDMQRIE DVLGSSEDSR RTESTPAGSE
Predicted Reactivity:	Dog: 100%, Horse: 92%, Human: 100%, Mouse: 92%, Pig: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against P2RY2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	P2RY2
Alternative Name:	P2RY2 (P2RY2 Products)
Background:	The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some

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Target Details

	cases, for various adenosine and uridine nucleotides. This receptor is responsive to both
	adenosine and uridine nucleotides. It may participate in control of the cell cycle of endometrial
	carcinoma cells. Three transcript variants encoding the same protein have been identified for
	this gene.
	Alias Symbols: HP2U, MGC20088, MGC40010, P2RU1, P2U, P2U1, P2UR, P2Y2, P2Y2R
	Protein Interaction Partner: APP, UBC, CD47, ITGAV, KDR, SRC, ITGB3, ITGB5,
	Protein Size: 377
Molecular Weight:	41 kDa
Molecular Weight: Gene ID:	41 kDa 5029
Gene ID:	5029
Gene ID: NCBI Accession:	5029 NM_176071, NP_788085

Application Details

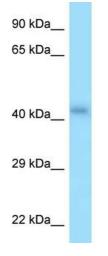
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 377 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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Images



Rabbit Anti-P2RY2 Antibody Catalog Number: ARP63241 Lot Number: QC34134 Lane: 721_B Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 1.

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