

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



[Go to Product page](#)

1 Image

Overview

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 DVLGSSSEDSR 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

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

Gene ID: 5029

NCBI Accession: [NM_176071](#), [NP_788085](#)

UniProt: [P41231](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#), [Smooth Muscle Cell Migration](#)

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.



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.