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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

P2RY2 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00005029-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human P2RY2 protein.

Immunogen: P2RY2 (AAH28135, 1 a.a. ~ 377 a.a) full-length human protein.

Sequence:
 MAADLGPWN D T I N G T W D G D E L G Y R C R F N E D F K Y V L L P V S Y G W V C V L G L
 C L N A V A L Y I F L C R L K T W N A S T T Y M F H L A V S D A L Y A A S L P L L V Y Y Y A R G D H
 W P F S T V L C K L V R F L F Y T N L Y C S I L F L T C I S V H R C L G V L R P L R S L R W G R A R
 Y A R R V A G A V W W L V L A C Q A P V L Y F V T T S A R G G R V T C H D T S A P E L F S R F V
 A Y S S V M L G L L F A V P F A V I L V C Y V L M A R R L L K P A Y G T S G G L P R A K R K S V R T
 I A V L A V F A L C F L P F H V T R T L Y Y S F R S L D L S C H T L N A I N M A Y K V T R P L A S A
 N S C L D P V L Y F L A G Q R L V R F A R D A K P P T G P S P A T P A R R R L G L R R S D R T D
 M Q R I E D V L G S S E D S R R T E S T P A G S E N T K D I R L

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

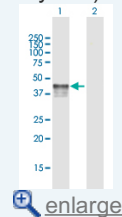
Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Datasheet:  [Download](#)

Application Image

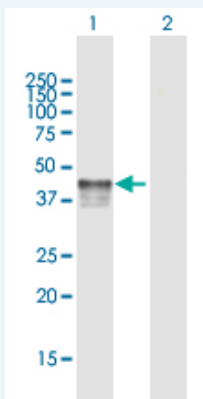
Western Blot (Transfected lysate)



 [enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of P2RY2 expression in transfected 293T cell line ([H00005029-T01](#)) by P2RY2 MaxPab polyclonal antibody.

Lane 1: P2RY2 transfected lysate(41.58 kDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5029](#)

GeneBank [BC028135](#)

Accession#:

Protein [AAH28135](#)

Accession#:

Gene Name: P2RY2

Gene Alias: HP2U,MGC20088,MGC40010,P2RU1,P2U,P2U1,P2UR,P2Y2,P2Y2R

Gene Description: purinergic receptor P2Y, G-protein coupled, 2

Omim ID: [600041](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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 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. [provided by RefSeq]

Other Designations: ATP receptor,P2U nucleotide receptor,P2U purinoceptor 1,P2Y purinoceptor 2,purinergic receptor P2Y2,purinoceptor P2Y2

Gene Pathway

[Neuroactive ligand-receptor interaction](#)

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