



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## P2RY2 purified MaxPab mouse polyclonal antibody (B02P) MaxPab®

Catalog # : H00005029-B02P

規格 : [ 50 ug ]

[List All](#)

### Specification

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

**Immunogen:** P2RY2 (AAH12104.1, 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 S 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

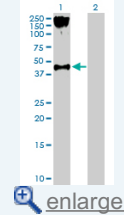
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Application Image

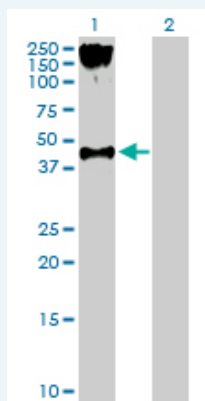
Western Blot (Transfected lysate)



[enlarge](#)

### Applications

Western Blot (Transfected lysate)



Western Blot analysis of P2RY2 expression in transfected 293T cell line ([H00005029-T02](#)) by P2RY2 MaxPab polyclonal antibody.

Lane 1: P2RY2 transfected lysate(41.47 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

## Gene Information

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**Entrez GeneID:** [5029](#)

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**GeneBank  
Accession#:** [BC012104](#)

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**Protein  
Accession#:** [AAH12104.1](#)

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**Gene Name:** P2RY2

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

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

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**Omim ID:** [600041](#)

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**Gene Ontology:** [Hyperlink](#)

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**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]

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

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## Gene Pathway

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[Neuroactive ligand-receptor interaction](#)

## Related Disease

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[Diabetes Mellitus, Type 2](#) [Edema](#) [Genetic Predisposition to Disease](#) [HIV Infections](#)  
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