

Datasheet for ABIN5611351  
**anti-P2RY4 antibody**



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7 Images

## Overview

Quantity:	100 µL
Target:	P2RY4
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This P2RY4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

## Product Details

Purpose:	P2RY4 Antibody
Immunogen:	Purified recombinant fragment of human P2RY4 (AA: mix) expressed in E. Coli.
Clone:	3B4H6
Isotype:	IgG1
Purification:	Purified antibody

## Target Details

Target:	P2RY4
Alternative Name:	P2RY4 ( <a href="#">P2RY4 Products</a> )
Background:	Description: 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

## Target Details

in some cases, for various adenosine and uridine nucleotides. This receptor is responsive to uridine nucleotides, partially responsive to ATP, and not responsive to ADP.

Aliases: NRU, P2P, UNR, P2Y4

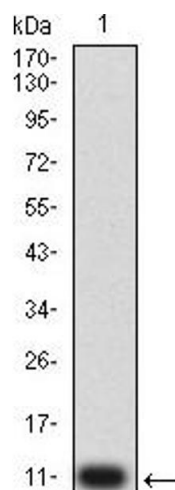
Molecular Weight:	41kDa
Gene ID:	5030
HGNC:	5030

## Application Details

Application Notes:	ELISA: 1/10000 FCM: 1/200 - 1/400 ICC: 1/100 - 1/500
Restrictions:	For Research Use only

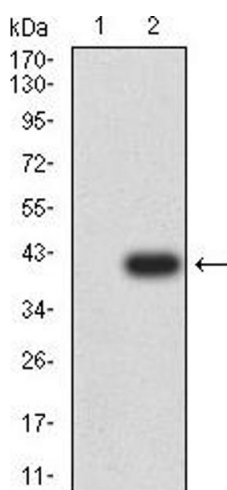
## Handling

Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.



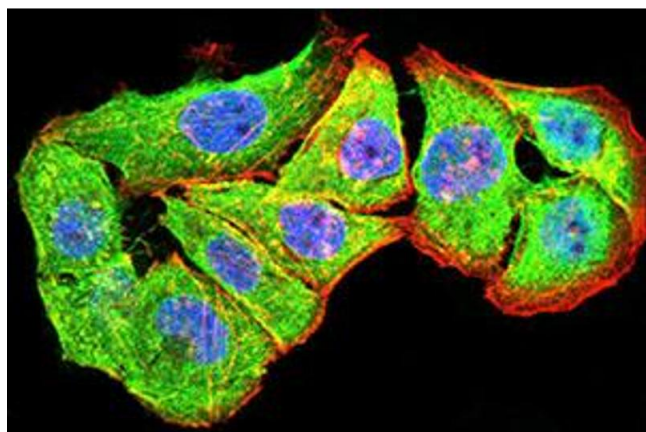
#### Western Blotting

**Image 1.** Western blot analysis using P2RY4 mAb against human P2RY4 (AA: extra mix) recombinant protein. (Expected MW is 10.1 kDa)



#### Western Blotting

**Image 2.** Western blot analysis using P2RY4 mAb against HEK293 (1) and P2RY4 (AA: extra mix)-hlgGfC transfected HEK293 (2) cell lysate.



#### Immunofluorescence

**Image 3.** Immunofluorescence analysis of HeLa cells using P2RY4 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN5611351.