



### Anti-P2Y8 antibody ab169392

[2 Images](#)

#### Overview

<b>Product name</b>	Anti-P2Y8 antibody
<b>Description</b>	Mouse polyclonal to P2Y8
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB, Flow Cyt
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant full length protein within Human P2Y8 aa 1-400. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b><a href="#">contact</a></b> our Scientific Support team to discuss your requirements.
	<div>  <a href="#">Run BLAST with</a> </div> <div>  <a href="#">Run BLAST with</a> </div>
<b>Positive control</b>	P2Y8 transfected 293T cell lysate; 293 cells expressing P2Y8.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
<b>Storage buffer</b>	pH: 7.4 Constituent: 100% PBS
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab169392 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 41 kDa.
Flow Cyt		Use a concentration of 1 µg/ml. <b>ab37355</b> - Mouse polyclonal IgG, is suitable for use as an isotype control with this antibody.

## Target

### Function

Probable receptor for purines coupled to G-proteins.

### Tissue specificity

Barely detectable in normal blood leukocytes. Weaker expression was seen in heart, kidney and lung. Not detected in brain.

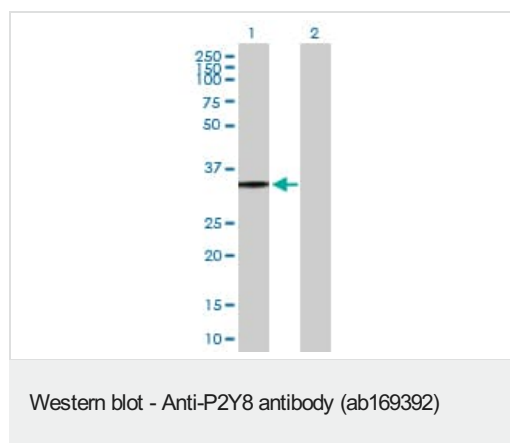
### Sequence similarities

Belongs to the G-protein coupled receptor 1 family.

### Cellular localization

Cell membrane.

## Images



**All lanes :** Anti-P2Y8 antibody (ab169392) at 1 µg/ml

**Lane 1 :** P2Y8 transfected 293T cell lysate

**Lane 2 :** Non-transfected 293T cell lysate

Lysates/proteins at 15 µl per lane.

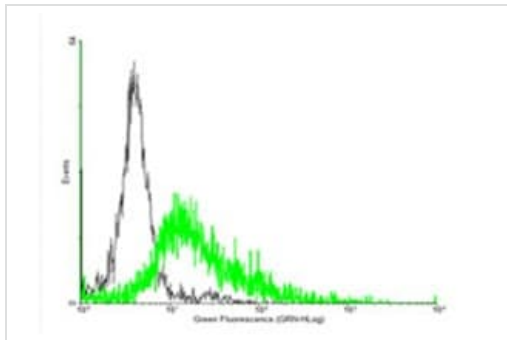
### Secondary

**Lane 1 :** Goat Anti-Mouse IgG (H&L)-HRP at 1/2500 dilution

**Lane 2 :** Goat Anti-Mouse IgG (H&L)-HRP at 1/2500 dilution

Developed using the ECL technique.

**Predicted band size:** 41 kDa



Flow cytometric analysis of negative control 293 cells (Black) and P2Y8 expressing 293 cells (Green) using ab169392.

Flow Cytometry - Anti-P2Y8 antibody (ab169392)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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