



## Product datasheet

# APC Anti-uPA Receptor/U-PAR antibody [09] ab275626

1 Image

### Overview

<b>Product name</b>	APC Anti-uPA Receptor/U-PAR antibody [09]
<b>Description</b>	APC Mouse monoclonal [09] to uPA Receptor/U-PAR
<b>Host species</b>	Mouse
<b>Conjugation</b>	APC. Ex: 645nm, Em: 660nm
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant full length protein (His-tag) corresponding to Human uPA Receptor/U-PAR aa 1 to the C-terminus. C-terminal polyhistidine tag. Database link: <a href="#">Q03405</a>
	 <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	Flow Cyt: Human whole blood granulocytes.
<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. Do Not Freeze. Store In the Dark.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituent: 0.5% BSA
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	09
<b>Isotype</b>	IgG1

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab275626 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
Flow Cyt		Use at an assay dependent concentration. Use 10 µl/test.

## Target

### Function

Acts as a receptor for urokinase plasminogen activator. Plays a role in localizing and promoting plasmin formation. Mediates the proteolysis-independent signal transduction activation effects of U-PA. It is subject to negative-feedback regulation by U-PA which cleaves it into an inactive form.

### Tissue specificity

Expressed in neurons of the rolandic area of the brain (at protein level). Expressed in the brain.

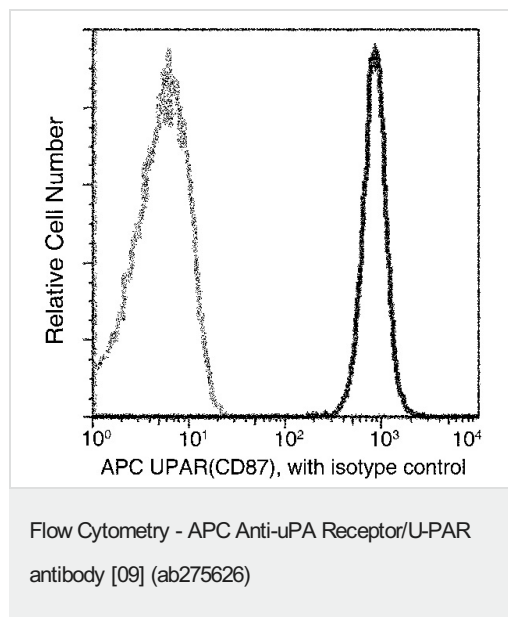
### Sequence similarities

Contains 3 UPAR/Ly6 domains.

### Cellular localization

Secreted and Cell membrane.

## Images



Flow cytometric analysis of human whole blood granulocytes labeling uPA Receptor/U-PAR with ab275626 at 10 µL per test (Black) compared to an isotype control (Grey). The histogram were derived from gated events with the forward and side light-scatter characteristics of viable granulocytes.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
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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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