## Overview

**Product name**  
Anti-PAF-R antibody

**Description**  
Rabbit polyclonal to PAF-R

**Host species**  
Rabbit

**Tested applications**  
Suitable for: WB

**Species reactivity**  
Reacts with: Human

**Predicted to work with**: Mouse, Rat, Pig, Rhesus monkey

**Immunogen**  
Synthetic peptide corresponding to Human PAF-R aa 1-17 (N terminal) conjugated to keyhole limpet haemocyanin.

Sequence:

MEPHDSSHMDSEFRYTL

(Peptide available as ab107706)

**General notes**  
Previously labelled as PAF Receptor.

Reproducibility is key to advancing scientific discovery and accelerating scientists’ next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

Please check that this product meets your needs before purchasing. 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, as well as customer reviews and Q&As.
**Properties**

<table>
<thead>
<tr>
<th>Form</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage instructions</td>
<td>Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.</td>
</tr>
</tbody>
</table>
| Storage buffer | pH: 7.40  
Preservative: 0.02% Sodium azide  
Constituents: Tris buffered saline, 0.05% BSA, 50% Glycerol |
| Purity      | Immunogen affinity purified |
| Clonality   | Polyclonal |
| Isotype     | IgG |

**Applications**

Our Abpromise guarantee covers the use of ab104162 in the following tested applications.

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

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
</tr>
</thead>
</table>

**Target**

<table>
<thead>
<tr>
<th>Function</th>
<th>Receptor for platelet activating factor, a chemotactic phospholipid mediator that possesses potent inflammatory, smooth-muscle contractile and hypotensive activity. Seems to mediate its action via a G protein that activates a phosphatidylinositol-calcium second messenger system.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tissue specificity</td>
<td>Expressed in the placenta, lung, left and right heart ventricles, heart atrium, leukocytes and differentiated HL-60 granulocytes.</td>
</tr>
<tr>
<td>Sequence similarities</td>
<td>Belongs to the G-protein coupled receptor 1 family.</td>
</tr>
<tr>
<td>Cellular localization</td>
<td>Cell membrane.</td>
</tr>
</tbody>
</table>

**Images**
Western blot - Anti-PAF-R antibody (ab104162)

All lanes : Anti-PAF-R antibody (ab104162) at 1 µg/ml

Lane 1 : Molecular weight markers
Lane 2 : A549 membrane fraction at 30 µg

Secondary
All lanes : Anti-rabbit IgG (HRP) conjugate at 1/10000 dilution

Developed using the ECL technique.

Predicted band size: 39 kDa

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors