

## Product datasheet

# Anti-CD134 / OX40L receptor antibody [EPR17Y] αb76000

Recombinant RabMAb

2 References 3 Images

### Overview

<b>Product name</b>	Anti-CD134 / OX40L receptor antibody [EPR17Y]
<b>Description</b>	Rabbit monoclonal [EPR17Y] to CD134 / OX40L receptor
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt, WB <b>Unsuitable for:</b> ICC/IF or IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide within Human CD134/ OX40L receptor aa 1-250. The exact sequence is proprietary.
<b>Positive control</b>	WB: Human lymph node, spleen and tonsil tissue lysates and PMBC cell lysate treated with TPA.
<b>General notes</b>	Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMab<sup>®</sup> patents](#)

**We are constantly working hard to ensure we provide our customers with best in class antibodies. As a result of this work we are pleased to now offer this antibody in purified format. We are in the process of updating our datasheets. The purified format is designated 'PUR' on our product labels. If you have any questions regarding this update, please contact our Scientific Support team.**

This product is a recombinant rabbit monoclonal antibody.

### 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. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.01% Sodium azide

	Constituents: 59% PBS, 40% Glycerol, 0.19% BSA
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR17Y
<b>Isotype</b>	IgG

## Applications

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Our [Abpromise guarantee](#) covers the use of **ab76000** 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. PubMed: 23897980
WB		1/500 - 1/1000. Detects a band of approximately 45 kDa (predicted molecular weight: 30 kDa).

**Application notes** Is unsuitable for ICC/IF or IHC-P.

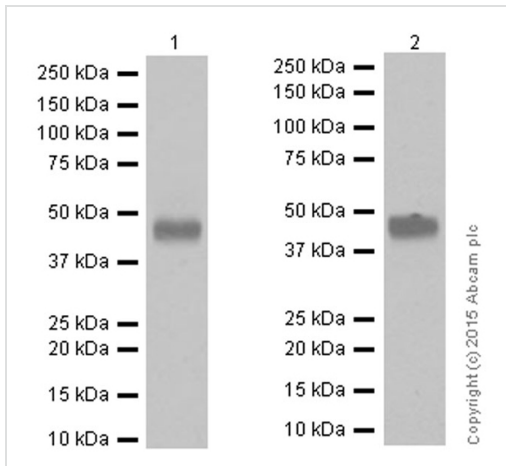
## Target

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<b>Function</b>	Receptor for TNFSF4/OX40L/GP34.
<b>Sequence similarities</b>	Contains 4 TNFR-Cys repeats.
<b>Cellular localization</b>	Membrane.

## Images

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Western blot - Anti-CD134 / OX40L receptor antibody [EPR17Y] (ab76000)

**All lanes :** Anti-CD134 / OX40L receptor antibody [EPR17Y] (ab76000) at 1/5000 dilution

**Lane 1 :** Human lymph node

**Lane 2 :** Human spleen

Lysates/proteins at 10 µg per lane.

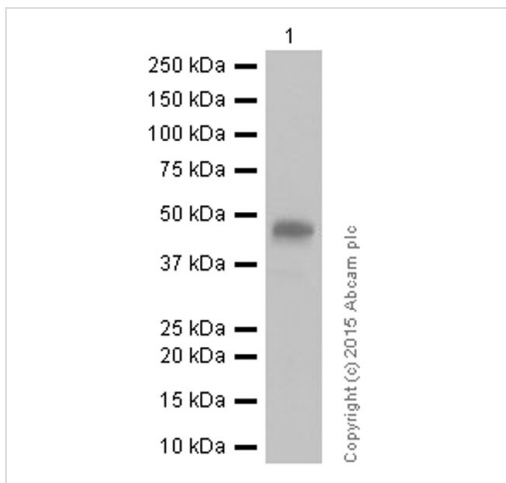
**Secondary**

**All lanes :** Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/2000 dilution

**Predicted band size:** 30 kDa

**Observed band size:** 45 kDa

Blocking and diluting buffer 5% NFDm/TBST



Western blot - Anti-CD134 / OX40L receptor antibody [EPR17Y] (ab76000)

Anti-CD134 / OX40L receptor antibody [EPR17Y] (ab76000) at 1/1000 dilution + Human tonsil at 10 µg

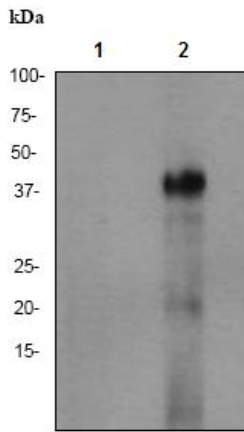
**Secondary**

Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/2000 dilution

**Predicted band size:** 30 kDa

**Observed band size:** 45 kDa

Blocking and diluting buffer 5% NFDm/TBST



Western blot - Anti-CD134 / OX40L receptor antibody [EPR17Y] (ab76000)

**All lanes :** Anti-CD134 / OX40L receptor antibody [EPR17Y] (ab76000) at 1/500 dilution (un-purified)

**Lane 1 :** PMBC cell lysates, untreated

**Lane 2 :** PMBC cell lysates, treated with TPA

Lysates/proteins at 10 µg per lane.

#### Secondary

**All lanes :** HRP labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 30 kDa

**Observed band size:** 45 kDa

Note: the actual molecular weight is larger than the predicted due to glycosylation.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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