




Product datasheet

Anti-DR3/LARD antibody ab216658

2 Images

Overview

<b>Product name</b>	Anti-DR3/LARD antibody
<b>Description</b>	Rabbit polyclonal to DR3/LARD
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat 
<b>Immunogen</b>	Synthetic peptide within Human DR3/LARD aa 370-417 conjugated to keyhole limpet haemocyanin. The exact sequence is proprietary. Sequence:  RFRDQQYEMLKRWRQQQPAGLGAVYAAALERMGLDGCVE DLRSRLQRGP  Database link: <a href="#">Q93038</a>   <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	Human colon carcinoma lysate; Human colon tissue.
<b>General notes</b>	This product was previously labelled as DR3

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

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<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. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituents: 1% BSA, 50% Glycerol
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

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Our [Abpromise guarantee](#) covers the use of **ab216658** 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
IHC-P		1/100 - 1/500.
WB		1/100 - 1/1000. Detects a band of approximately 43 kDa (predicted molecular weight: 45 kDa).

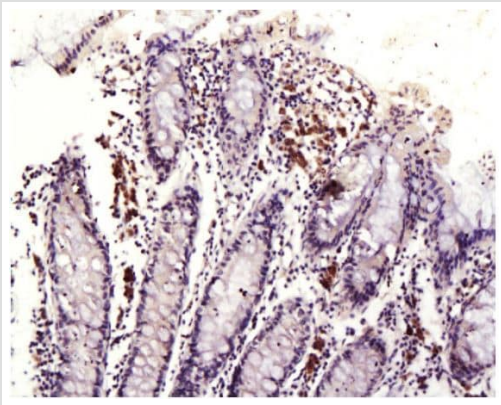
## Target

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<b>Function</b>	Receptor for TNFSF12/APO3L/TWEAK. Interacts directly with the adapter TRADD. Mediates activation of NF-kappa-B and induces apoptosis. May play a role in regulating lymphocyte homeostasis.
<b>Tissue specificity</b>	Abundantly expressed in thymocytes and lymphocytes. Detected in lymphocyte-rich tissues such as thymus, colon, intestine, and spleen. Also found in the prostate.
<b>Sequence similarities</b>	Contains 1 death domain. Contains 4 TNFR-Cys repeats.
<b>Post-translational modifications</b>	Glycosylated.
<b>Cellular localization</b>	Secreted and Cell membrane.

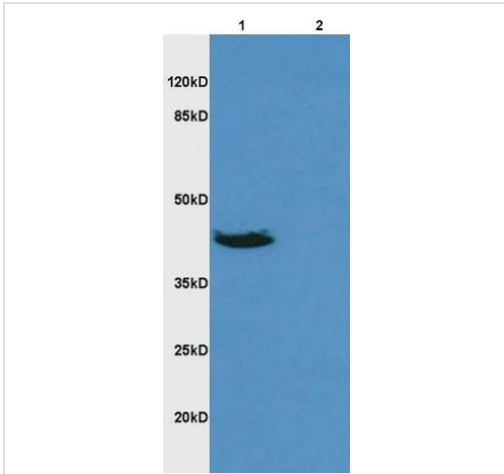
## Images

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Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DR3/LARD antibody (ab216658)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human colon tissue labeling DR3/LARD with ab216658 at 1/200 dilution, followed by conjugation to the secondary antibody and DAB staining.



Western blot - Anti-DR3/LARD antibody (ab216658)

**All lanes :** Anti-DR3/LARD antibody (ab216658) at 1/200 dilution

**Lane 1 :** Human colon carcinoma lysate

**Lane 2 :** Rat brain lysate

#### Secondary

**All lanes :** Goat anti-rabbit IgG (H+L), HRP conjugated at 1/3000 dilution

**Predicted band size:** 45 kDa

**Observed band size:** 43 kDa

[why is the actual band size different from the predicted?](#)

12% gel

**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

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