

## Product datasheet

# Anti-2B4 antibody ab113289

★★★★☆ [3 Abreviews](#) [1 References](#) [2 Images](#)

### Overview

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<b>Product name</b>	Anti-2B4 antibody
<b>Description</b>	Rabbit polyclonal to 2B4
<b>Host species</b>	Rabbit
<b>Specificity</b>	At least three isoforms are known to exist. ab113289 is predicted to not cross-react with other family members.
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide corresponding to Human 2B4 (C terminal).
<b>Positive control</b>	Daudi cell lysate.
<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

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at 4°C (stable for up to 12 months).
<b>Storage buffer</b>	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: 99% PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab113289 is purified by affinity chromatography via a peptide column.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

## Applications

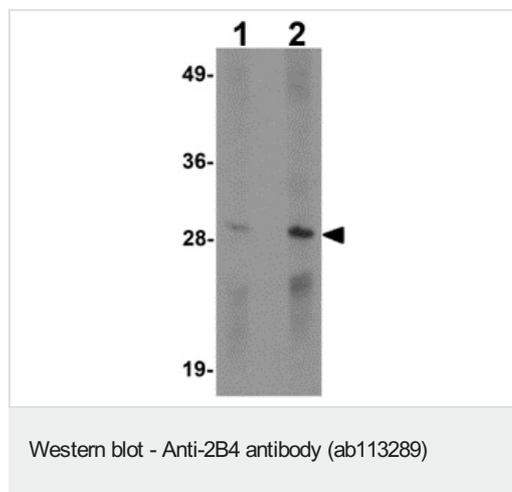
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab113289 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 42 kDa.
ICC/IF		Use a concentration of 20 µg/ml.

## Target

<b>Function</b>	Modulate other receptor-ligand interactions to enhance leukocyte activation.
<b>Tissue specificity</b>	Expressed in spleen, PBL, followed by lung, liver, testis and small intestine. Expressed not only in NK cells, but also on monocytes and basophils.
<b>Sequence similarities</b>	Contains 2 Ig-like (immunoglobulin-like) domains.
<b>Cellular localization</b>	Membrane.

## Images



**Lane 1** : Anti-2B4 antibody (ab113289) at 1 µg/ml

**Lane 2** : Anti-2B4 antibody (ab113289) at 2 µg/ml

**All lanes** : Daudi cell lysate

Lysates/proteins at 15 µg per lane.

**Predicted band size:** 42 kDa



Immunofluorescence analysis of Daudi cells, staining 2B4 with ab113289 at 20 µg/ml.

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

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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