




## Product datasheet

# Anti-CARD8 antibody - N-terminal ab194585

[5 References](#) [1 Image](#)

### Overview

<b>Product name</b>	Anti-CARD8 antibody - N-terminal
<b>Description</b>	Rabbit polyclonal to CARD8 - N-terminal
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Orangutan 
<b>Immunogen</b>	Recombinant fragment corresponding to Human CARD8 aa 1-200 (N terminal). Database link: <a href="#">Q9Y2G2</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 50% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab194585 in the following tested applications.

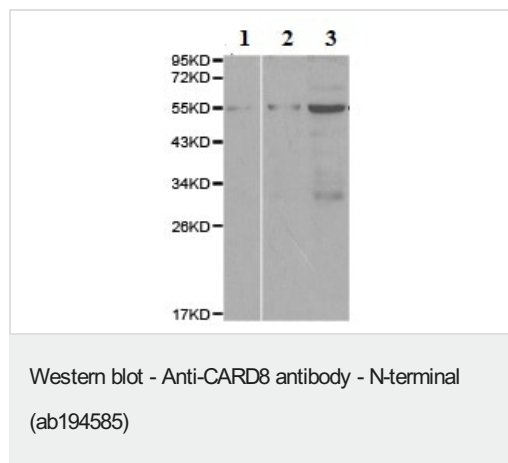
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/2000. Predicted molecular weight: 49 kDa.

## Target

<b>Function</b>	Inhibits NF-kappa-B activation. May participate in a regulatory mechanism that coordinates cellular responses controlled by NF-kappa-B transcription factor. May be a component of the inflammasome, a protein complex which also includes PYCARD, NALP2 and CASP1 and whose function would be the activation of proinflammatory caspases.
<b>Tissue specificity</b>	High expression in lung, ovary, testis and placenta. Lower expression in heart, kidney and liver. Also expressed in spleen, lymph node and bone marrow.
<b>Sequence similarities</b>	Contains 1 CARD domain.
<b>Cellular localization</b>	Cytoplasm. Nucleus.

## Images



**All lanes :** Anti-CARD8 antibody - N-terminal (ab194585) at 1/500 dilution

**Lane 1 :** Extracts from K562 cell line

**Lane 2 :** Extracts from A673 cell line

**Lane 3 :** Extracts from ES2 cell line

**Predicted band size:** 49 kDa

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

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