


## Product datasheet

# Anti-ICAM4 antibody ab112554

★★★★★ [1 Abreviews](#) [2 References](#) [1 Image](#)

### Overview

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<b>Product name</b>	Anti-ICAM4 antibody
<b>Description</b>	Rabbit polyclonal to ICAM4
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat 
<b>Immunogen</b>	Recombinant fragment, corresponding to amino acids 43-210 of Human ICAM4 (BC000046).
<b>Positive control</b>	Human fetal colon tissue.
<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>	Lyophilized: Add 200ul sterile distilled water
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 1% BSA, 98% PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab112554 in the following tested applications.

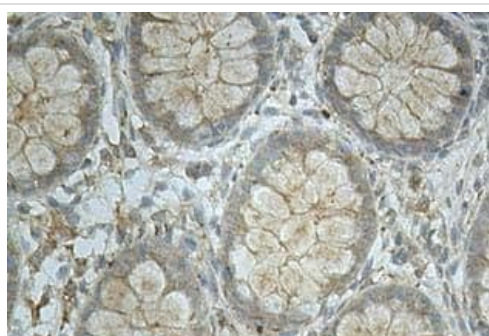
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/100 - 1/500.

## Target

<b>Function</b>	ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM4 is also a ligand for alpha-4/beta-1 and alpha-V integrins.
<b>Tissue specificity</b>	Erythrocytes.
<b>Sequence similarities</b>	Belongs to the immunoglobulin superfamily. ICAM family. Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
<b>Post-translational modifications</b>	N- and O-glycosylated.
<b>Cellular localization</b>	Secreted and Cell membrane.

## Images



ab112554, at a 1/100 dilution, staining ICAM4 in formalin-fixed, paraffin-embedded Human fetal colon tissue by Immunohistochemistry. Note: membrane staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ICAM4 antibody (ab112554)

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

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