

Product datasheet

Anti-CD204 antibody ab123946

★★★★★ [1 Abreviews](#) [16 References](#) [2 Images](#)

Overview

Product name	Anti-CD204 antibody
Description	Rabbit polyclonal to CD204
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human CD204 aa 300-400. Database link: P21757
General notes	<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&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C.
Storage buffer	Preservative: 0.1% Sodium azide Constituents: 69% PBS, 30% Glycerol
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

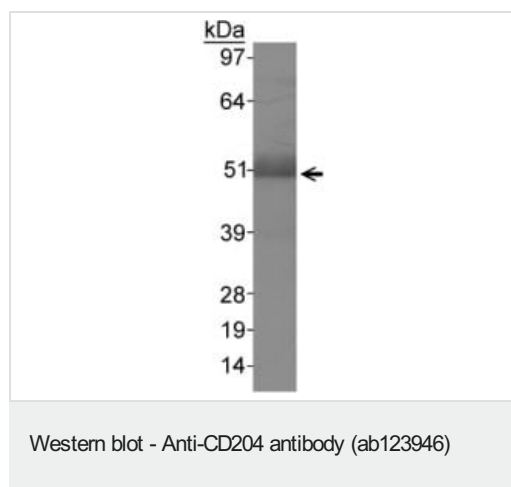
The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab123946 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.5 µg/ml. Detects a band of approximately 50 kDa (predicted molecular weight: 50 kDa).
ICC/IF		1/50 - 1/200.

Target

Function	Membrane glycoproteins implicated in the pathologic deposition of cholesterol in arterial walls during atherogenesis. Two types of receptor subunits exist. These receptors mediate the endocytosis of a diverse group of macromolecules, including modified low density lipoproteins (LDL). Isoform III does not internalize actetylated LDL.
Tissue specificity	Isoform I, isoform II and isoform III are expressed in monocyte-derived macrophages.
Sequence similarities	Contains 1 collagen-like domain. Contains 1 SRCR domain.
Cellular localization	Membrane.

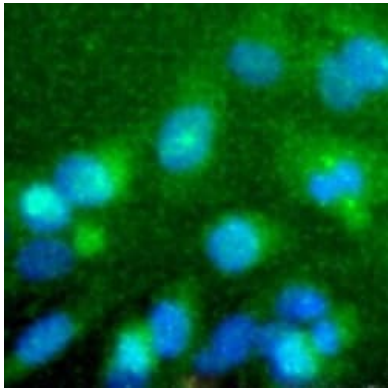
Images



Anti-CD204 antibody (ab123946) at 0.5 µg/ml + Human liver lysate

Predicted band size: 50 kDa

Observed band size: 50 kDa



ab123946, at a 1/50 dilution, staining CD204 (green) in Hela cells by Immunofluorescence. Nuclei (blue) are counterstained using Hoechst 33258.

Immunocytochemistry/ Immunofluorescence - Anti-CD204 antibody (ab123946)

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

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