


Product datasheet

Anti-CCR3 antibody [Y31] ab32512

Recombinant RabMAb

★★★★★ 1 Abreviews 22 References 3 Images

Overview

Product name	Anti-CCR3 antibody [Y31]
Description	Rabbit monoclonal [Y31] to CCR3
Host species	Rabbit
Specificity	The mouse and rat recommendation is for WB use only. We do not guarantee IHC-P for mouse and rat.
Tested applications	Suitable for: WB, IHC-P Unsuitable for: Flow Cyt, ICC/IF or IP
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Macaque monkey 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	K562 and Daudi cell lysates and human liver tissue.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine), 0.05% BSA
Purity	Protein A purified

Clonality	Monoclonal
Clone number	Y31
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab32512 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

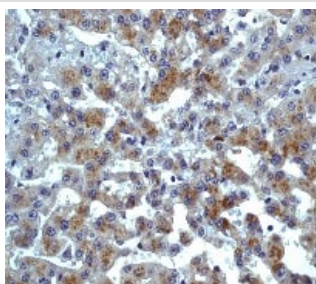
Application	Abreviews	Notes
WB	★★★★★ (1)	1/500. Predicted molecular weight: 43 kDa.
IHC-P		1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. The mouse and rat recommendation is based on the WB results. We do not guarantee IHC-P for mouse and rat.

Application notes Is unsuitable for Flow Cyt, ICC/IF or IP.

Target

Function	Receptor for a C-C type chemokine. Binds to eotaxin, eotaxin-3, MCP-3, MCP-4, RANTES and MIP-1 delta. Subsequently transduces a signal by increasing the intracellular calcium ions level. Alternative coreceptor with CD4 for HIV-1 infection.
Tissue specificity	In eosinophils as well as trace amounts in neutrophils and monocytes.
Sequence similarities	Belongs to the G-protein coupled receptor 1 family.
Cellular localization	Cell membrane.

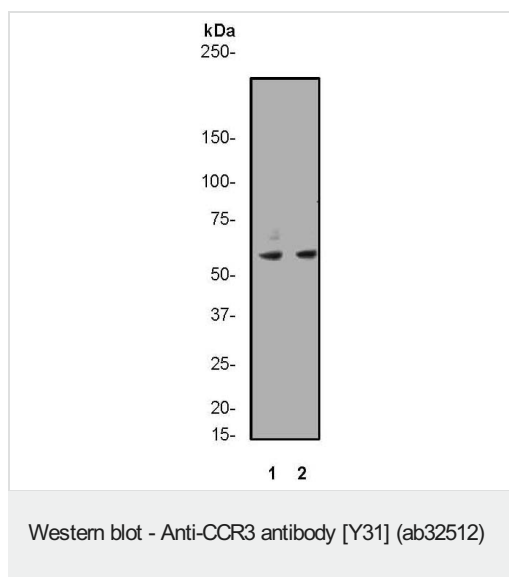
Images



Immunohistochemical analysis of paraffin-embedded human liver tissue using ab32512 at 1/100 dilution.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CCR3 antibody [Y31] (ab32512)



All lanes : Anti-CCR3 antibody [Y31] (ab32512) at 1/500 dilution

Lane 1 : K562 cell lysate

Lane 2 : Daudi cell lysate

Predicted band size: 43 kDa

Observed band size: 60 kDa

Why choose a recombinant antibody?

<p>Research with confidence Consistent and reproducible results</p>	<p>Long-term and scalable supply Recombinant technology</p>
<p>Success from the first experiment Confirmed specificity</p>	<p>Ethical standards compliant Animal-free production</p>

Anti-CCR3 antibody [Y31] (ab32512)

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

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