

Product datasheet

Anti-CXCR6 antibody ab8023

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Overview

Product name	Anti-CXCR6 antibody
Description	Rabbit polyclonal to CXCR6
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide, corresponding to amino acids 11-25 of Human Bonzo.
Positive control	Human spleen tissue lysate
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.
Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab8023 in the following tested applications.

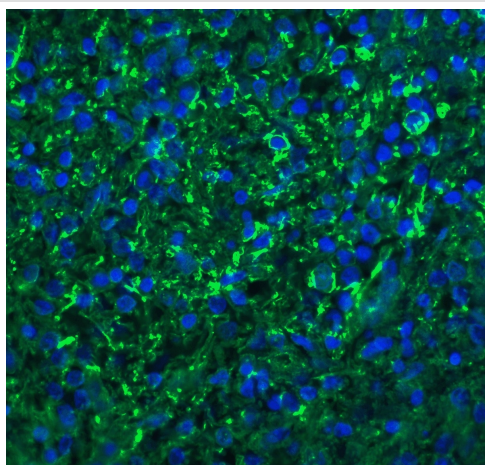
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 2.5 - 20 µg/ml.
WB		Use a concentration of 0.5 µg/ml. Predicted molecular weight: 44 kDa.
IF		Use a concentration of 20 µg/ml.

Target

Function	Receptor for the C-X-C chemokine CXCL16. Used as a coreceptor by SIVs and by strains of HIV-2 and m-tropic HIV-1.
Tissue specificity	Expressed in lymphoid tissues and activated T cells.
Sequence similarities	Belongs to the G-protein coupled receptor 1 family.
Cellular localization	Cell membrane.

Images



Immunofluorescence of human spleen tissue labeling CXCR6 (Green) using ab8023 at 20 µg/ml. DAPI staining (Blue).

Immunofluorescence - Anti-CXCR6 antibody (ab8023)



All lanes : Anti-CXCR6 antibody (ab8023) at 1/500 dilution

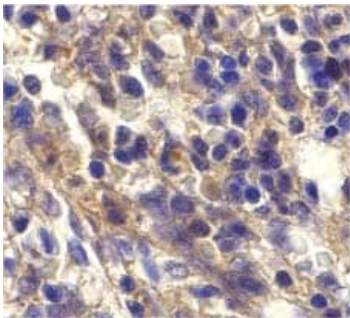
Lane 1 : human spleen tissue lysate with absence of peptide

Lane 2 : human spleen tissue lysate with presence of peptide

Predicted band size: 44 kDa

Observed band size: 44 kDa

Western blot - Anti-CXCR6 antibody (ab8023)



ab8023 at 20µg/ml staining CXCR6 in human spleen cells by IHC

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CXCR6 antibody (ab8023)

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