

Product datasheet

Anti-CXCR6 antibody ab125115

[1 References](#) [2 Images](#)

Overview

Product name	Anti-CXCR6 antibody
Description	Goat polyclonal to CXCR6
Host species	Goat
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Dog
Immunogen	Synthetic peptide: SEDNSKTFSASHN with a Cysteine residue linker, corresponding to C terminal amino acids 321-333 of Human Bonzo (NP_006555.1). Run BLAST with Run BLAST with
Positive control	Human thymus tissue; HEK293 lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab125115** in the following tested applications.

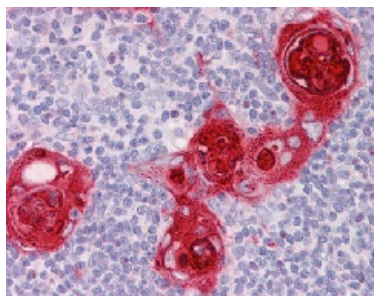
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.3 - 1 µg/ml. Predicted molecular weight: 39 kDa. Can be blocked with CXCR6 peptide (ab8388) .
IHC-P		Use a concentration of 3.75 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

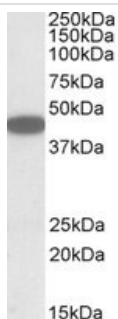
Function	Receptor for the C-X-C chemokine CXCL16. Used as a coreceptor by SIVs and by strains of HIV-2 and m-tropic HIV-1.
Tissue specificity	Expressed in lymphoid tissues and activated T cells.
Sequence similarities	Belongs to the G-protein coupled receptor 1 family.
Cellular localization	Cell membrane.

Images



ab125115, at 3.75µg/ml, staining CXCR6 in formalin-fixed, paraffin-embedded Human thymus tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bonzo antibody (ab125115)



Anti-CXCR6 antibody (ab125115) at 1 µg/ml + HEK293 lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

Predicted band size: 39 kDa

Western blot - Anti-Bonzo antibody (ab125115)

Exposure time: 1 hour

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