

## Product datasheet

# Anti-Bonzo antibody ab125115

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

### Overview

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

### Properties

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<b>Form</b>	Liquid
<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: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

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

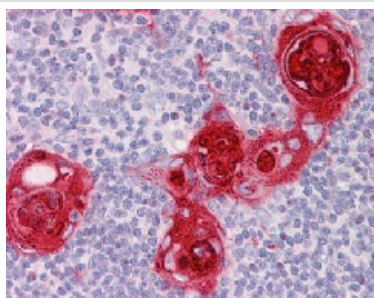
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.3 - 1 µg/ml. Predicted molecular weight: 39 kDa. Can be blocked with <a href="#">Bonzo peptide (ab8388)</a> .
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

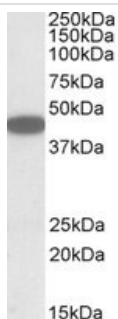
<b>Function</b>	Receptor for the C-X-C chemokine CXCL16. Used as a coreceptor by SIVs and by strains of HIV-2 and m-tropic HIV-1.
<b>Tissue specificity</b>	Expressed in lymphoid tissues and activated T cells.
<b>Sequence similarities</b>	Belongs to the G-protein coupled receptor 1 family.
<b>Cellular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

## Images



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

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



Anti-Bonzo antibody (ab125115) at 1 µg/ml + HEK293 lysate (in RIPA buffer) at 35 µg  
Developed using the ECL technique

**Predicted band size : 39 kDa**

**Exposure time : 1 hour**

Western blot - Anti-Bonzo antibody (ab125115)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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