

## Product datasheet

# Anti-HOXD11 antibody [5G4] ab55255

1 Abreviews 2 Images

### Overview

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<b>Product name</b>	Anti-HOXD11 antibody [5G4]
<b>Description</b>	Mouse monoclonal [5G4] to HOXD11
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment: MNDFDECGQS AASMYLPGCA YVAPSDFAS KPSFLSQPSS CQMTFPYSSN LAPHVQPVRE VAFRDYGLER AKWPYR, corresponding to amino acids 1-77 of Human HOXD11 <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>

### General notes

This product was changed from ascites to tissue culture supernatant on 27 June 2019. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.

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.

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

### 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 or -80°C. Avoid repeated freeze / thaw cycles.
<b>Purity</b>	Tissue culture supernatant
<b>Purification notes</b>	Purified from TCS.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	5G4
<b>Isotype</b>	IgG2a

Light chain type

kappa

## Applications

### The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab55255 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 1 - 5 µg/ml. Predicted molecular weight: 36 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

## Target

### Function

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

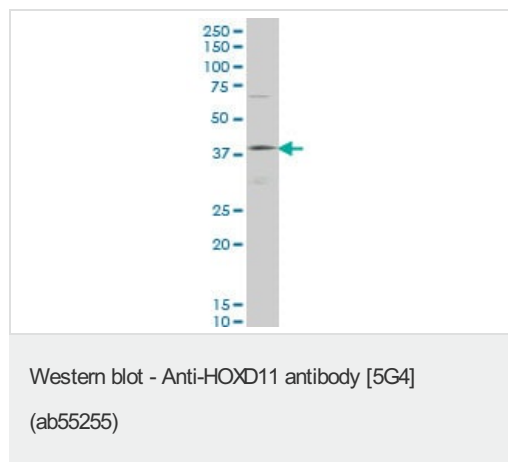
### Sequence similarities

Belongs to the Abd-B homeobox family.  
Contains 1 homeobox DNA-binding domain.

### Cellular localization

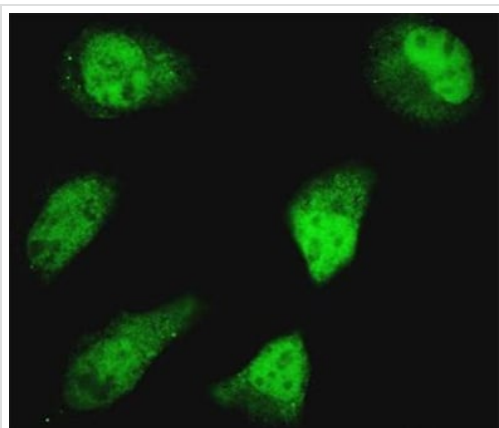
Nucleus.

## Images



HOXD11 antibody (ab55255) at 1 µg/lane + K-562 cell lysate at 25 µg/lane.

This image was generated using the ascites version of the product.



Immunocytochemistry/ Immunofluorescence - Anti-HOXD11 antibody [5G4] (ab55255)

ab55255 at 10 ug/ml staining HOXD11 in human cells by Immunocytochemistry/ Immunofluorescence.

This image was generated using the ascites version of the product.

**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

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- 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

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