

## Product datasheet

# Anti-AFAF/Equatorin antibody ab121461

[1 References](#) [1 Image](#)

### Overview

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<b>Product name</b>	Anti-AFAF/Equatorin antibody
<b>Description</b>	Rabbit polyclonal to AFAF/Equatorin
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, WB, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment corresponding to Human AFAF/Equatorin aa 215-294. Sequence: SCESQYSVNPELATMSYFHPSEGVSDTSFSKSAESSTFL GTTSSDMRRSG TRTSESKIMTDIISIGSDNEMHENDESVTR <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>Positive control</b>	IHC: Human testis tissue
<b>General notes</b>	<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&amp;As</p>

### 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: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

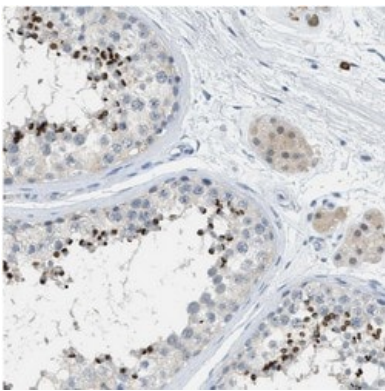
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab121461 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration. Recommend PFA Fixation and Triton X-100 treatment.

## Target

<b>Function</b>	Involved in acrosome biogenesis.
<b>Tissue specificity</b>	Isoform 1 is highly expressed in testis. Isoform 2 is expressed at low levels in skin and blood.
<b>Cellular localization</b>	Cytoplasmic vesicle > secretory vesicle > acrosome membrane.

## Images



ab121461 at a 1/300 dilution staining AFAF/Equatorin in Human testis tissue (paraffin embedded) by immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AFAF/Equatorin antibody (ab121461)

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

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