


## Product datasheet

# Anti-UNC119-binding protein C5orf30 antibody ab150906

[3 Images](#)

### Overview

<b>Product name</b>	Anti-UNC119-binding protein C5orf30 antibody
<b>Description</b>	Rabbit polyclonal to UNC119-binding protein C5orf30
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Guinea pig, Cow, Pig, Chimpanzee, Non human primates, Gorilla, Orangutan 
<b>Immunogen</b>	Recombinant fragment, corresponding to amino acids 1-77 of Human UNC119-binding protein C5orf30 (Q96GV9). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	Human thyroid gland tissue
<b>General notes</b>	<p>The antibody solution should be gently mixed before use.</p> <p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications &amp; species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications &amp; species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications &amp; species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications &amp; species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>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, as well as 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 freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: PBS, 40% Glycerol (glycerin, glycerine)
<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 **ab150906** 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 0.04 - 0.4 µg/ml.
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment

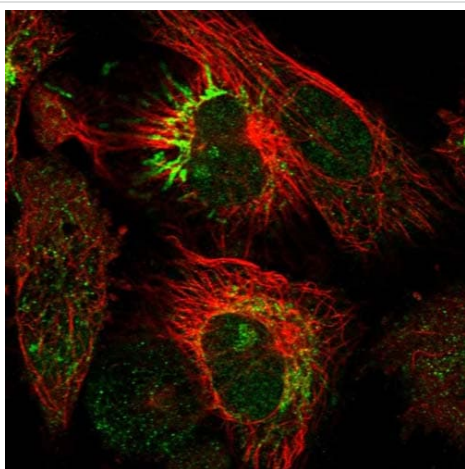
## Target

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<b>Function</b>	Probably plays a role in trafficking of proteins via its interaction with UNC119 and UNC119B cargo adapters: may help the release of UNC119 and UNC119B cargo or the recycling of UNC119 and UNC119B. May play a role in ciliary membrane localization via its interaction with UNC119B and protein transport into photoreceptor cells.
<b>Sequence similarities</b>	Belongs to the UNC119-binding protein family.
<b>Cellular localization</b>	Cytoplasm. Cell projection > cilium. Localizes to the transition zone and proximal cilium in addition to being found throughout the cytoplasm.

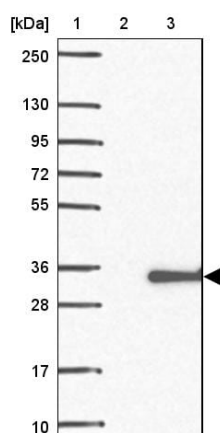
## Images

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Immunocytochemistry/ Immunofluorescence - Anti-UNC119-binding protein C5orf30 antibody (ab150906)

Immunofluorescent staining of Human cell line U-251 MG shows positivity in nucleoli and mitochondria. Recommended concentration of ab150906 1-4  $\mu\text{g/ml}$ . Cells treated with PFA/Triton X-100.



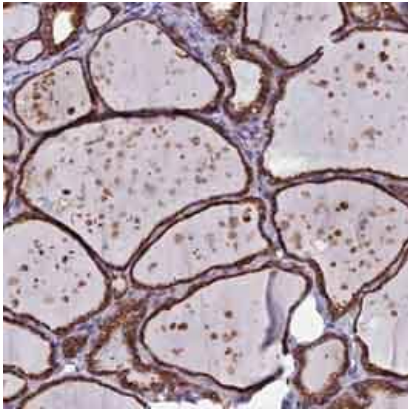
Western blot - Anti-UNC119-binding protein C5orf30 antibody (ab150906)

**Lanes 2-3 :** Anti-UNC119-binding protein C5orf30 antibody (ab150906)

**Lane 1 :** Marker

**Lane 2 :** HEK293T cell lysate - vector only transfected

**Lane 3 :** HEK293T cell lysate - overexpressing UNC119-binding protein C5orf30 with a C-terminal myc-DDK tag (~3.1kDa)



Immunohistochemical analysis of paraffin embedded Human thyroid gland tissue labeling UNC119-binding protein C5orf30 with ab150906 antibody at 1/200.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UNC119-binding protein C5orf30 antibody (ab150906)

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

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- Response to your inquiry within 24 hours
  
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