

## Product datasheet

### Anti-N Cadherin antibody ab211126

[4 References](#) [3 Images](#)

#### Overview

<b>Product name</b>	Anti-N Cadherin antibody
<b>Description</b>	Rabbit polyclonal to N Cadherin
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC - Wholemount
<b>Species reactivity</b>	<b>Reacts with:</b> Zebrafish
<b>Immunogen</b>	Recombinant fragment within Zebrafish N Cadherin aa 117-304. The exact sequence is proprietary. Database link: <a href="#">Q90275</a>
<b>Positive control</b>	Zebrafish brain whole cell lysate; Zebrafish embryo.
<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

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 79.99% PBS, 20% Glycerol (glycerin, glycerine)
<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 ab211126 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		1/500 - 1/3000. Predicted molecular weight: 99 kDa.
IHC - Wholemount		1/50 - 1/500.

## Target

### Function

Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. CDH2 may be involved in neuronal recognition mechanism. In hippocampal neurons, may regulate dendritic spine density.

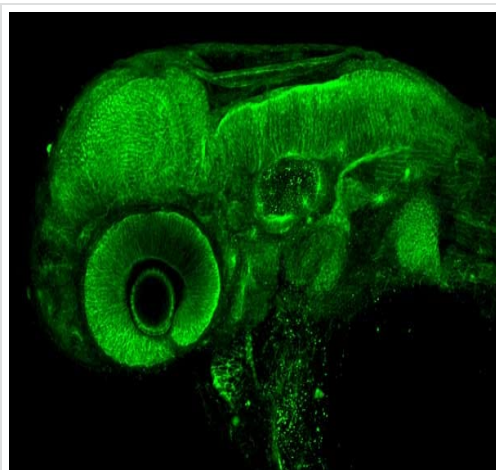
### Sequence similarities

Contains 5 cadherin domains.

### Cellular localization

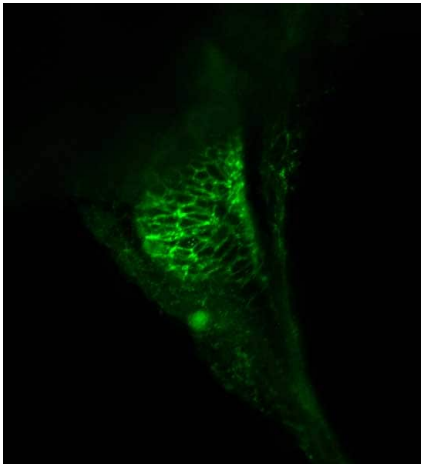
Cell membrane.

## Images



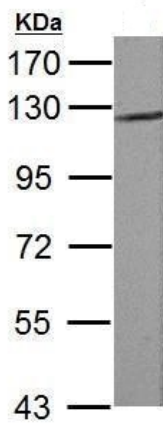
Immunohistochemical analysis (wholemount) of 2 days-post-fertilization zebrafish embryo labeling N Cadherin with ab211126 at 1/50 dilution.

IHC - Wholemount - Anti-N Cadherin antibody  
(ab211126)



Immunohistochemical analysis (wholemount) of 2 days-post-fertilization zebrafish embryo labeling N Cadherin with ab211126 at 1/50 dilution.

IHC - Wholemount - Anti-N Cadherin antibody (ab211126)



Anti-N Cadherin antibody (ab211126) at 1/1000 dilution + Zebrafish brain whole cell lysate at 30 µg

**Predicted band size: 99 kDa**

7.5% SDS PAGE

Western blot - Anti-N Cadherin antibody (ab211126)

**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

- 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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