

## Product datasheet

### Anti-COQ6 antibody ab214206

[3 Images](#)

#### Overview

<b>Product name</b>	Anti-COQ6 antibody
<b>Description</b>	Rabbit polyclonal to COQ6
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	Synthetic peptide within Human COQ6 aa 375-425 conjugated to keyhole limpet haemocyanin. The exact sequence is proprietary.
<b>Positive control</b>	Human colon carcinoma, mouse brain and rat brain tissues.
<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>	<p>pH: 7.40</p> <p>Preservative: 0.02% Proclin 300</p> <p>Constituents: 50% Glycerol (glycerin, glycerine), 1% BSA, 48.98% TBS, 1X</p>
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab214206 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		1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## Target

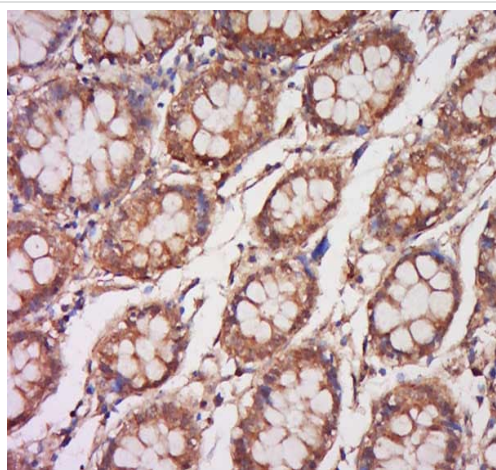
### Pathway

Cofactor biosynthesis; ubiquinone biosynthesis.

### Sequence similarities

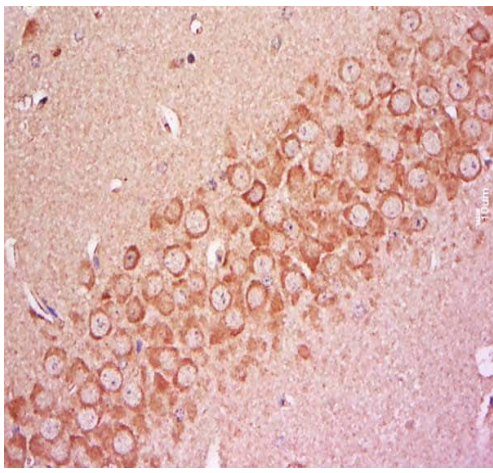
Belongs to the ubiH/COQ6 family.

## Images



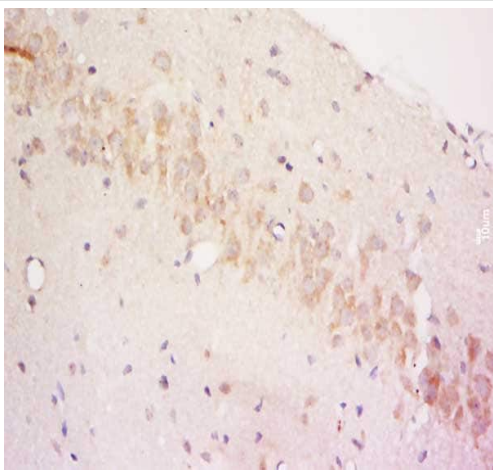
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human colon carcinoma tissue labeling COQ6 with ab214206 at 1/500 dilution, followed by conjugation to the secondary antibody and DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-COQ6 antibody (ab214206)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-COQ6 antibody (ab214206)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded mouse brain tissue labeling COQ6 with ab214206 at 1/500 dilution, followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-COQ6 antibody (ab214206)

Immunohistochemical analysis of paraformaldehyde-fixed, paraffin-embedded rat brain tissue labeling COQ6 with ab214206 at 1/500 dilution, followed by conjugation to the secondary antibody and DAB staining.

Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (normal goat serum) at 37°C for 20min.

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