

## Product datasheet

### Anti-AC6 antibody ab14781

★★★★★ [1 Abreviews](#) [6 References](#) [1 Image](#)

#### Overview

<b>Product name</b>	Anti-AC6 antibody
<b>Description</b>	Rabbit polyclonal to AC6
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	Synthetic peptide corresponding to Rat AC6 aa 1-100 (N terminal) conjugated to keyhole limpet haemocyanin. Database link: <a href="#">Q03343</a>

 [Run BLAST with](#)

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#### General notes

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

<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 or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.02% Sodium azide
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	The affinity-purified antibodies are purified on antigen-sepharose affinity column and supplied in antibody stabilization buffer containing preservatives with low viscosity and cryogenic properties.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab14781 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)	1/500. Predicted molecular weight: 130 kDa.

## Target

### Function

Membrane-bound, calcium-inhibitable adenylyl cyclase.

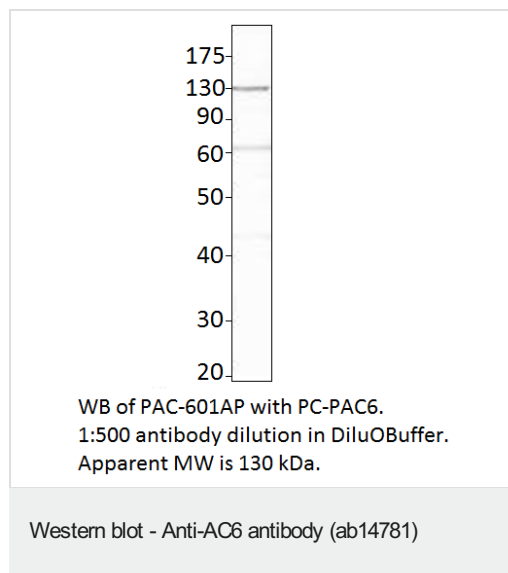
### Sequence similarities

Belongs to the adenylyl cyclase class-4/guanylyl cyclase family.  
Contains 2 guanylate cyclase domains.

### Cellular localization

Membrane.

## Images



Anti-AC6 antibody (ab14781) at 1/500 dilution + ADCY6 Protein

**Predicted band size:** 130 kDa

**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.

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