

## Product datasheet

# Anti-ADAMTS14 antibody ab198885

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

### Overview

---

<b>Product name</b>	Anti-ADAMTS14 antibody
<b>Description</b>	Rabbit polyclonal to ADAMTS14
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide corresponding to Human ADAMTS14 (internal sequence). NP_542453. Database link: <a href="#">Q8WXS8</a>
<b>Positive control</b>	Human breast cancer tissue.
<b>General notes</b>	<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

---

<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.

**Storage buffer**

pH: 7.4  
Preservative: 0.05% Sodium azide  
Constituents: 50% Glycerol (glycerin, glycerine), 49% PBS

**Purity**

Immunogen affinity purified

**Clonality**

Polyclonal

**Isotype**

IgG

**Applications**

---

Our [Abpromise guarantee](#) covers the use of **ab198885** 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		1/25 - 1/100.

---

**Target**

---

**Relevance**

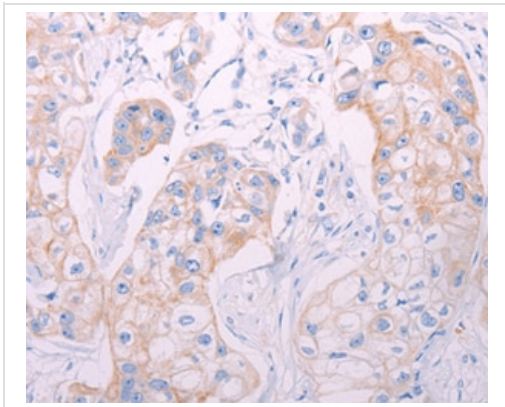
ADAMTS14 is a member of the ADAMs family of proteinases with 4 thrombospondin (TS)-like domains. These TS motifs are thought to bind ADAMTS14 to the ECM. ADAMTS14 is closest in homology to ADAMTS3, sharing 63% overall identity. ADAMTS14 has a PLAC (Protease and LACunin) domain at the carboxyterminal end, containing a 6 cysteine conserved repeat. The sequence also contains a prohormone-convertase cleavage site (predicted PC cleavage site is the RKRR252 sequence). Several splice variants of ADAMTS-14 have been reported. ADAMTS14 has been shown to be a potential factor in multiple sclerosis (MS), by linkage analysis. ADAMTS14 is expressed in many tissues including lung, brain, liver and placenta.

**Cellular localization**

Secreted

**Images**

---



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue labeling ADAMTS14 with ab198885 at 1/50 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ADAMTS14 antibody (ab198885)

**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**

---

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