

## Product datasheet

# Anti-Annexin A10/ANXA10 antibody [EPR19507] ab213656

Recombinant RabMAb

[8 Images](#)

### Overview

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<b>Product name</b>	Anti-Annexin A10/ANXA10 antibody [EPR19507]
<b>Description</b>	Rabbit monoclonal [EPR19507] to Annexin A10/ANXA10
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
<b>Positive control</b>	WB: Human, mouse and rat stomach lysates; BxPC-3 whole cell lysate. IHC-P: Human stomach, gastric cancer and bladder cancer tissues; mouse and rat stomach tissues.
<b>General notes</b>	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>

### Properties

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<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: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol, 0.05% BSA
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR19507

Isotype

IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab213656 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

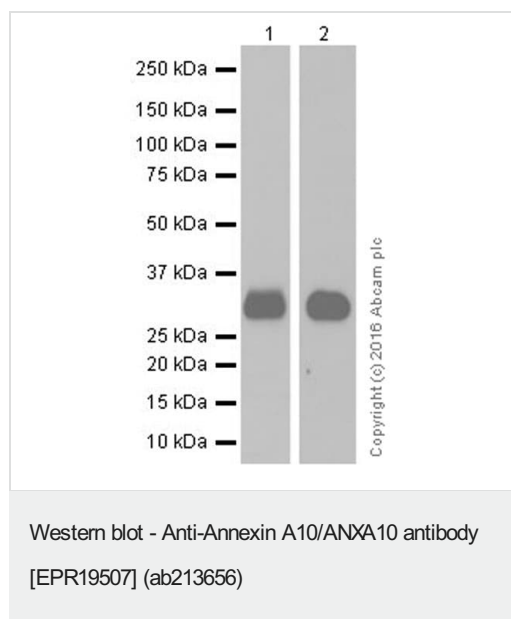
Application	Abreviews	Notes
IHC-P		1/2000. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.
WB		1/1000. Detects a band of approximately 35 kDa (predicted molecular weight: 37 kDa).

## Target

### Sequence similarities

Belongs to the annexin family.  
Contains 4 annexin repeats.

## Images



**All lanes** : Anti-Annexin A10/ANXA10 antibody [EPR19507] (ab213656) at 1/1000 dilution

**Lane 1** : Human stomach lysate

**Lane 2** : BxPC-3 (Human pancreas adenocarcinoma cell line) whole cell lysate

Lysates/proteins at 10 µg per lane.

### Secondary

**All lanes** : Goat Anti-Rabbit IgG Peroxidase Conjugate, specific to the non-reduced form of IgG at 1/10000 dilution

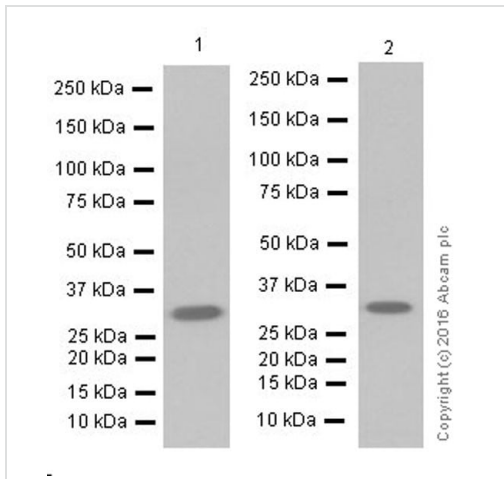
**Predicted band size:** 37 kDa

**Observed band size:** 35 kDa

Blocking/Dilution buffer: 5% NFDm/TBST.

Exposure time: Lane 1: 5 seconds; Lane 2: 3 minutes.

The expression profile observed is consistent with what has been described in the literature (PMID: 24024557).



Western blot - Anti-Annexin A10/ANXA10 antibody [EPR19507] (ab213656)

**All lanes :** Anti-Annexin A10/ANXA10 antibody [EPR19507] (ab213656) at 1/1000 dilution

**Lane 1 :** Mouse stomach lysate

**Lane 2 :** Rat stomach lysate

Lysates/proteins at 10 µg per lane.

**Secondary**

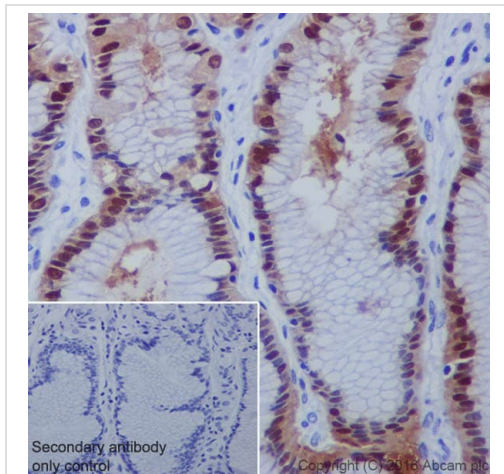
**All lanes :** Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/100000 dilution

**Predicted band size:** 37 kDa

**Observed band size:** 35 kDa

Blocking/Dilution buffer: 5% NFD/MTBST.

Exposure time: Lane 1: 3 seconds; Lane 2: 10 seconds

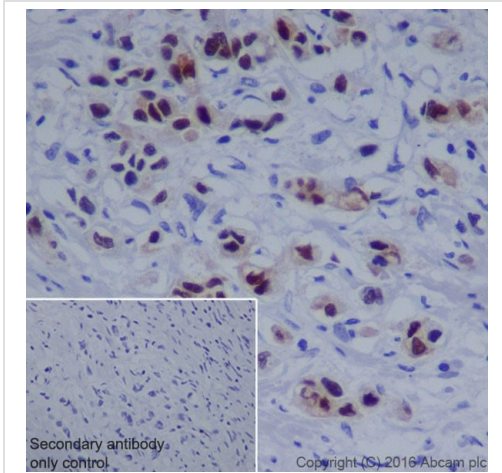


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Annexin A10/ANXA10 antibody [EPR19507] (ab213656)

Immunohistochemical analysis of paraffin-embedded human stomach tissue labeling Annexin A10/ANXA10 with ab213656 at 1/2000 dilution, followed by Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/500 dilution. Nuclear and weak cytoplasmic staining on human stomach is observed [PMID:24024557]. Counter stained with Hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/500 dilution.

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

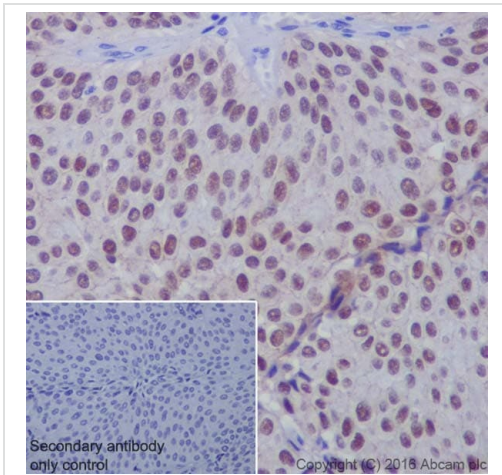


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Annexin A10/ANXA10 antibody [EPR19507] (ab213656)

Immunohistochemical analysis of paraffin-embedded human gastric cancer tissue labeling Annexin A10/ANXA10 with ab213656 at 1/2000 dilution, followed by Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/500 dilution. Nuclear and weak cytoplasmic staining on human gastric cancer is observed. Counter stained with Hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/500 dilution.

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

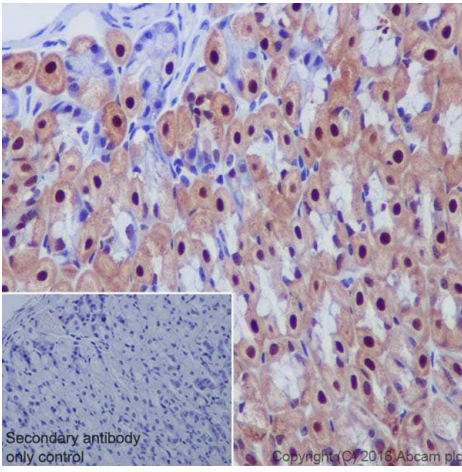


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Annexin A10/ANXA10 antibody [EPR19507] (ab213656)

Immunohistochemical analysis of paraffin-embedded human bladder cancer tissue labeling Annexin A10/ANXA10 with ab213656 at 1/2000 dilution, followed by Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/500 dilution. Nuclear and weak cytoplasmic staining on human bladder cancer is observed. Counter stained with Hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/500 dilution.

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

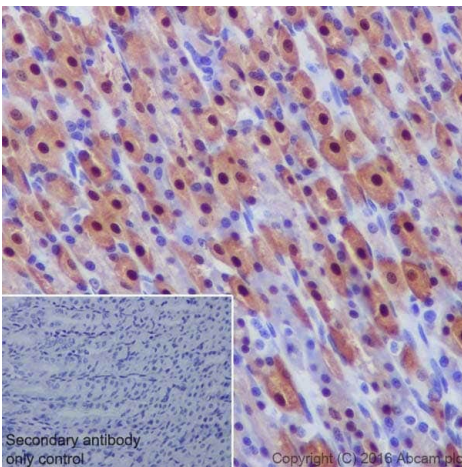


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Annexin A10/ANXA10 antibody [EPR19507] (ab213656)

Immunohistochemical analysis of paraffin-embedded mouse stomach tissue labeling Annexin A10/ANXA10 with ab213656 at 1/2000 dilution, followed by Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/500 dilution. Nuclear and cytoplasmic staining on mouse stomach is observed. Counter stained with Hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/500 dilution.

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Annexin A10/ANXA10 antibody [EPR19507] (ab213656)

Immunohistochemical analysis of paraffin-embedded rat stomach tissue labeling Annexin A10/ANXA10 with ab213656 at 1/2000 dilution, followed by Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/500 dilution. Nuclear and cytoplasmic staining on rat stomach is observed. Counter stained with Hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/500 dilution.

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-Annexin A10/ANXA10 antibody [EPR19507]  
(ab213656)

**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

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- 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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