


# Anti-Annexin-8/ANXA8 antibody ab111693

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

## Overview

<b>Product name</b>	Anti-Annexin-8/ANXA8 antibody
<b>Description</b>	Rabbit polyclonal to Annexin-8/ANXA8
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Rabbit 
<b>Immunogen</b>	Recombinant fragment corresponding to Human Annexin-8/ANXA8 aa 1-188. (AAH04376)
<b>Positive control</b>	A549 and HeLa whole cell lysates; HeLa cells; U87 xenograft tissue.
<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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 78.99% PBS, 1% BSA, 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 ab111693 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: 37 kDa.
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		1/100 - 1/500.

## Target

### Function

This protein is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade.

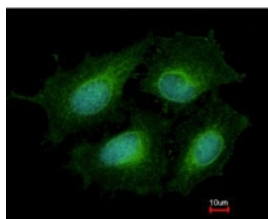
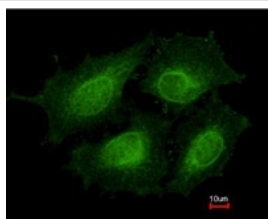
### Sequence similarities

Belongs to the annexin family.  
Contains 4 annexin repeats.

### Domain

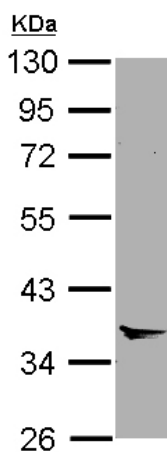
A pair of annexin repeats may form one binding site for calcium and phospholipid.

## Images



ab111693 at 1/200 dilution staining Annexin-8/ANXA8 in methanol-fixed HeLa cells by Immunofluorescence. Lower image shows cells co-stained with Hoechst 33342.

Immunocytochemistry/ Immunofluorescence - Anti-Annexin-8/ANXA8 antibody (ab111693)

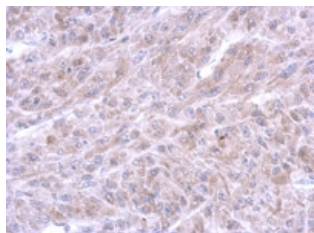


Western blot - Anti-Annexin-8/ANXA8 antibody (ab111693)

Anti-Annexin-8/ANXA8 antibody (ab111693) at 1/1000 dilution + A549 whole cell lysate at 30 µg

**Predicted band size:** 37 kDa

10% SDS-PAGE.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Annexin-8/ANXA8 antibody (ab111693)

ab111693 at 1/500 dilution staining Annexin-8/ANXA8 in Formalin-fixed, paraffin-embedded U87 xenograft tissue by Immunohistochemistry.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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