


## Product datasheet

# Anti-Annexin-9/ANXA9 antibody [EPR11220] ab166621

Recombinant RabMAb

3 Images

### Overview

Product name	Anti-Annexin-9/ANXA9 antibody [EPR11220]
Description	Rabbit monoclonal [EPR11220] to Annexin-9/ANXA9
Host species	Rabbit
Tested applications	<b>Suitable for:</b> WB, IP <b>Unsuitable for:</b> Flow Cyt, ICC/IF or IHC-P
Species reactivity	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat 
Immunogen	Recombinant fragment corresponding to Human Annexin-9/ANXA9. Database link: <a href="#">O76027</a>
Positive control	Human fetal kidney, Human tonsil and A431 lysates, immunoprecipitation pellet from Human fetal kidney lysate
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: <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> For more information <a href="#">see here</a> . 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> .

### Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA
Purity	Protein A purified
Clonality	Monoclonal

**Clone number**                      EPR11220

**Isotype**                              IgG

## Applications

**The Abpromise guarantee**              Our **Abpromise guarantee** covers the use of ab166621 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		1/1000 - 1/5000. Predicted molecular weight: 36 kDa.
IP		1/10 - 1/100.

**Application notes**                      Is unsuitable for Flow Cyt, ICC/IF or IHC-P.

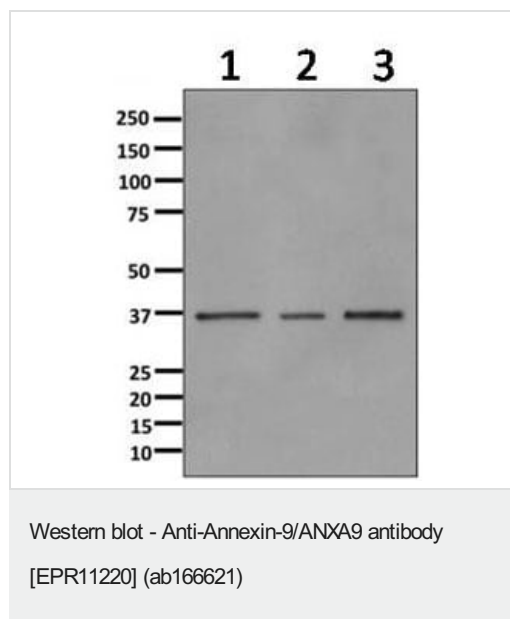
## Target

**Function**                                      Low affinity receptor for acetylcholine known to be targeted by disease-causing pemphigus vulgaris antibodies in keratinocytes.

**Tissue specificity**                      Expressed in the stratified squamous skin epithelium, but not in epithelia of other types (at protein level).

**Sequence similarities**                      Belongs to the annexin family.  
Contains 4 annexin repeats.

## Images



**All lanes** : Anti-Annexin-9/ANXA9 antibody [EPR11220] (ab166621) at 1/1000 dilution

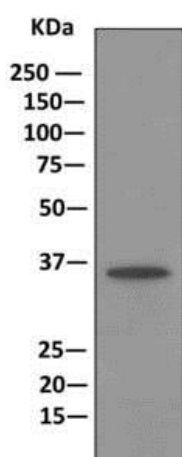
**Lane 1** : Human fetal kidney lysates

**Lane 2** : Human tonsil lysates

**Lane 3** : A431 lysates

Lysates/proteins at 10 µg per lane.

**Predicted band size:** 36 kDa



Immunoprecipitation of Annexin-9/ANXA9 from pellet from Human fetal kidney lysate using ab166621 at 1/10 dilution, followed by WB detection of Annexin-9/ANXA9.

Anti-Annexin-9/ANXA9 antibody [EPR11220] (ab166621) at 1/1000 dilution + Immunoprecipitation pellet from fetal kidney tissue lysate at 10 µg

Immunoprecipitation - Anti-Annexin-9/ANXA9 antibody [EPR11220] (ab166621)

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-9/ANXA9 antibody [EPR11220] (ab166621)

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

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- 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

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