


Product datasheet

Anti-ACRV1 antibody [EPR15667(B)] - C-terminal ab191075

Recombinant RabMAb

[2 Images](#)

Overview

Product name	Anti-ACRV1 antibody [EPR15667(B)] - C-terminal
Description	Rabbit monoclonal [EPR15667(B)] to ACRV1 - C-terminal
Host species	Rabbit
Specificity	Based on the sequence analysis, ab191075 recognizes 10 isoforms with the predicted MWs of 14 - 28KDa.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Human testis lysate.
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

Properties

Form	Liquid
Storage instructions	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: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
Purity	Protein A purified

Clonality	Monoclonal
Clone number	EPR15667(B)
Isotype	IgG

Applications

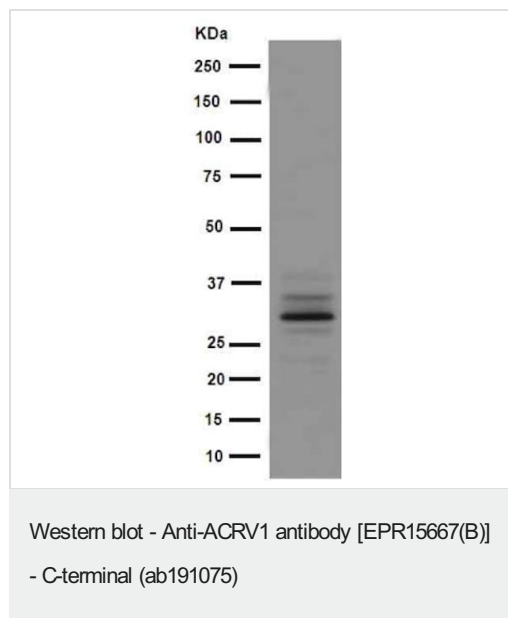
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab191075 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/10000. Detects a band of approximately 14-36 kDa (predicted molecular weight: 28 kDa).

Target

Tissue specificity	Testis.
Cellular localization	Cytoplasmic vesicle > secretory vesicle > acrosome. Nascent acrosomal vesicle of Golgi phase spermatids.

Images



Anti-ACRV1 antibody [EPR15667(B)] - C-terminal (ab191075) at 1/10000 dilution + Human testis lysate at 20 µg

Secondary

Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1000 dilution

Predicted band size: 28 kDa

Observed band size: 14-36 kDa

Intra Acrosomal Protein could be glycosylated, which could cause higher MW than the predicted one

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-ACRV1 antibody [EPR15667(B)] - C-terminal
(ab191075)

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

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