

A8098

Leader in Biomolecular Solutions for Life Science



# ACRV1 Rabbit pAb

Catalog No.: A8098

## Basic Information

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### Observed MW

28kDa

### Calculated MW

28kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Rat

## Background

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This gene encodes a testis-specific, differentiation antigen, acrosomal vesicle protein 1, that arises within the acrosomal vesicle during spermatogenesis, and is associated with the acrosomal membranes and matrix of mature sperm. The acrosomal vesicle protein 1 may be involved in sperm-zona binding or penetration. Alternatively spliced transcript variants have been described.

## Recommended Dilutions

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WB 1:500 - 1:2000

## Immunogen Information

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### Gene ID

56

### Swiss Prot

P26436

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 22-265 of human ACRV1 (NP\_001603.1).

### Synonyms

SP-10; SPACA2; D11S4365; ACRV1

## Contact

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[www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

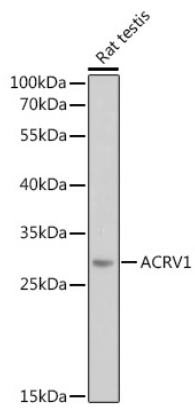
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of extracts of Rat testis, using ACRV1 antibody (A8098) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.