

# Intra Acrosomal Protein Rabbit pAb

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Catalog # AP58783

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P26436</a>
<b>Reactivity</b>	Mouse
<b>Predicted</b>	Human, Dog, Pig
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	28156
<b>Physical State</b>	Liquid
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human Intra Acrosomal Protein
<b>Epitope Specificity</b>	171-265/265
<b>Isotype</b>	IgG
<b>Purity</b>	affinity purified by Protein A
<b>Buffer</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
<b>SUBCELLULAR LOCATION</b>	Cytoplasmic vesicle, secretory vesicle, acrosome. Note=Nascent acrosomal vesicle of Golgi phase spermatids.
<b>SIMILARITY</b>	NCBI Reference Sequence: NP_001603 UniProtKB/Swiss-Prot: P26436
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>Background Descriptions</b>	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. [provided by RefSeq, Nov 2010].

## Additional Information

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<b>Gene ID</b>	56
<b>Other Names</b>	Acrosomal protein SP-10, Acrosomal vesicle protein 1, ACRV1
<b>Target/Specificity</b>	Testis.
<b>Dilution</b>	WB=1:500-2000
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

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<b>Name</b>	ACRV1
<b>Cellular Location</b>	Cytoplasmic vesicle, secretory vesicle, acrosome. Note=Nascent acrosomal vesicle of Golgi phase spermatids
<b>Tissue Location</b>	Testis.

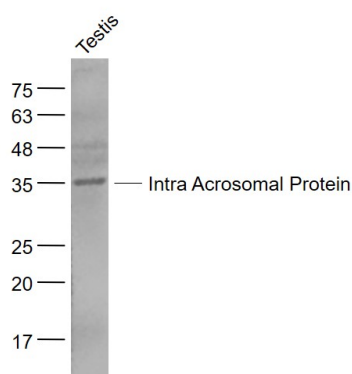
## Background

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## Images

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Sample:  
Testis (Mouse) Lysate at 40 ug  
Primary: Anti- Intra Acrosomal Protein (AP58783) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 27 kD  
Observed band size: 35 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.