



## Rabbit Anti-Intra Acrosomal Protein antibody

SL7866R

<b>Product Name:</b>	Intra Acrosomal Protein
<b>Chinese Name:</b>	精子顶端体蛋白10抗体
<b>Alias:</b>	Acrosomal protein SP 10; Acrosomal vesicle protein 1; Msa63; SP 10; Sp10; SP10; SP-10; SPACA2; Sperm protein 10; D11S4365; Acrosomal protein SP-10; ACRV1; ASPX_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Dog,Pig,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	27kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human Intra Acrosomal Protein:171-265/265
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</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].

**Subcellular Location:**

Cytoplasmic vesicle, secretory vesicle, acrosome. Note=Nascent acrosomal vesicle of Golgi phase spermatids.

**Tissue Specificity:**

Testis.

**Similarity:**

NCBI Reference Sequence: NP\_001603 UniProtKB/Swiss-Prot: P26436

**SWISS:**

P26436

**Gene ID:**

56

**Database links:**

NCBI Reference Sequence: NP\_001603

UniProtKB/Swiss-Prot: P26436

[Entrez Gene: 56](#)Human

[Omin: 102525](#)Human

[SwissProt: P26436](#)Human

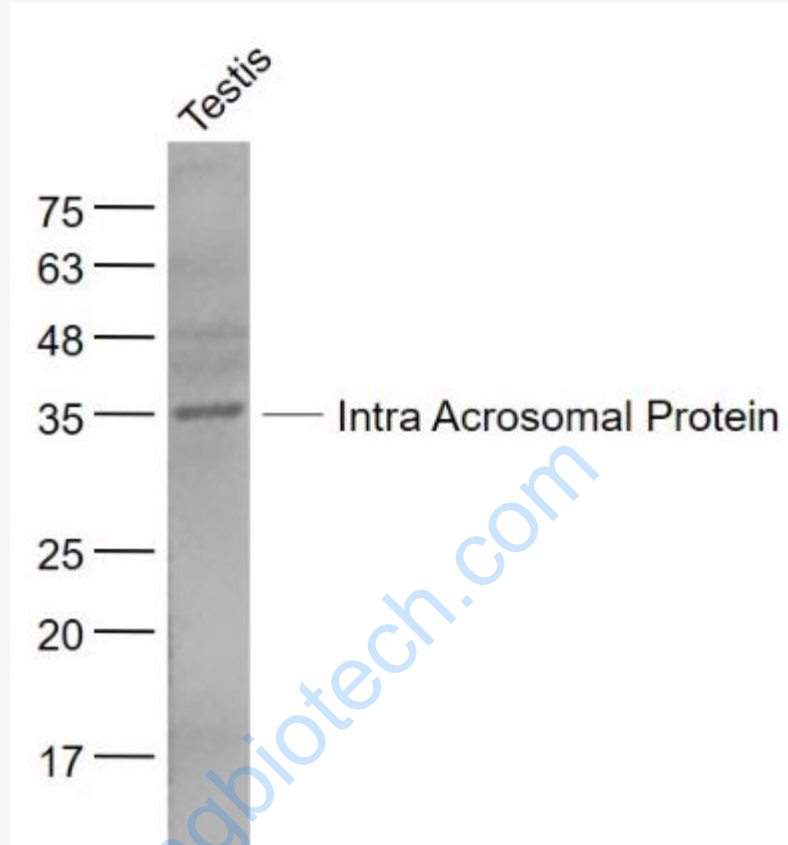
[Unigene: 169222](#)Human

[Unigene: 596575](#)Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Testis (Mouse) Lysate at 40 ug

Primary: Anti- Intra Acrosomal Protein (SL7866R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 27 kD

Observed band size: 35 kD