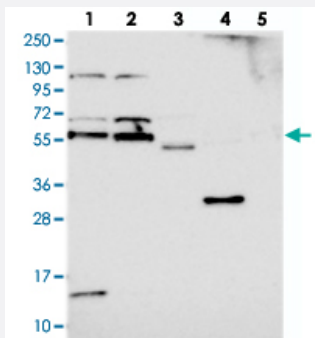


# ACRBP polyclonal antibody

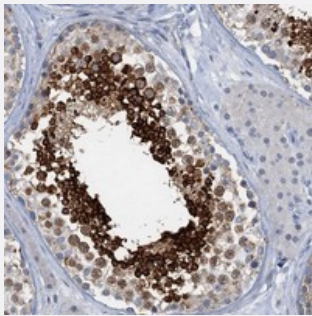
Catalog # PAB23394      Size 100 uL

## Applications



### Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with ACRBP polyclonal antibody (Cat # PAB23394) at 1:250-1:500 dilution.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human testis with ACRBP polyclonal antibody (Cat # PAB23394) shows strong cytoplasmic positivity in cells in seminiferous ducts at 1:1000-1:2500 dilution.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant ACRBP.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids of human ACRBP.
<b>Sequence</b>	AKRVLCSQPVSILSPNTLKEIEASAEVSPPTMTSPISPHFTVTERQTFQPWPERLSNNVEELLQSS LSLGGQEQAPEHKQEQQGVEHRQEPTQEHLKQE
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:1000-1:2500) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with ACRBP polyclonal antibody (Cat # PAB23394) at 1:250-1:500 dilution.

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## Gene Info — ACRBP

Entrez GeneID	<a href="#">84519</a>
Protein Accession#	<a href="#">Q8NEB7</a>
Gene Name	ACRBP
Gene Alias	FLJ51160, OY-TES-1, SP32
Gene Description	acrosin binding protein
Omim ID	<a href="#">608352</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

The protein encoded by this gene is similar to proacrosin binding protein sp32 precursor found in mouse, guinea pig, and pig. This protein is located in the sperm acrosome and is thought to function as a binding protein to proacrosin for packaging and condensation of the acrosin zymogen in the acrosomal matrix. This protein is a member of the cancer/testis family of antigens and it is found to be immunogenic. In normal tissues, this mRNA is expressed only in testis, whereas it is detected in a range of different tumor types such as bladder, breast, lung, liver, and colon. [provided by RefSeq]

**Other Designations**

proacrosin binding protein sp32