



[Go to Product page](#)

Datasheet for ABIN2787748  
**anti-ACRBP antibody (N-Term)**

1 Image

Overview

Quantity:	100 µL
Target:	ACRBP
Binding Specificity:	N-Term
Reactivity:	Human, Rabbit, Cow, Dog, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACRBP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human ACRBP
Sequence:	KVLLLPLAPA AAQDSTQAST PGSPLSPTEY ERFFALLTPT WKAETTCRLR
Predicted Reactivity:	Cow: 79%, Dog: 86%, Horse: 86%, Human: 100%, Pig: 79%, Rabbit: 93%
Characteristics:	This is a rabbit polyclonal antibody against ACRBP. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ACRBP
Alternative Name:	ACRBP ( <a href="#">ACRBP Products</a> )

## Target Details

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**Background:** 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.

Alias Symbols: CT23, OY-TES-1, SP32

Protein Interaction Partner: SUMO2,

Protein Size: 543

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**Molecular Weight:** 59 kDa

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**Gene ID:** 84519

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**NCBI Accession:** [NM\\_032489](#), [NP\\_115878](#)

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**UniProt:** [Q8NEB7](#)

## Application Details

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 mg/mL

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**Buffer:** Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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**Preservative:** Sodium azide

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**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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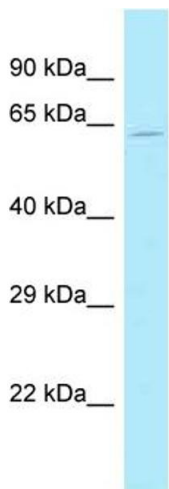
**Handling Advice:** Avoid repeat freeze-thaw cycles.

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**Storage:** -20 °C

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**Storage Comment:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Host: Rabbit  
Target Name: ACRBP  
Sample Tissue: Hela Cell Lysate  
Antibody Dilution: 1.0µg/ml

### Western Blotting

**Image 1.** Host: Rabbit Target Name: ACRBP Sample Tissue:  
Human Hela Whole Cell Antibody Dilution: 1ug/ml