

**ACRBP Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP50957**

**Specification**

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**ACRBP Antibody - Product Information**

Application	<b>WB, IP, ICC, E</b>
Primary Accession	<a href="#">Q8NEB7</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>61 KDa</b>

**ACRBP Antibody - Additional Information**

**Gene ID** 84519

**Other Names**

Acrosin-binding protein, Cancer/testis antigen 23, CT23, Cancer/testis antigen OY-TES-1, Proacrosin-binding protein sp32, ACRBP {ECO:0000312|EMBL:AAH330101}

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**ACRBP Antibody - Protein Information**

**Name** ACRBP {ECO:0000312|EMBL:AAH33010.1}

**Function**

[Acrosin-binding protein, mature form]: Acrosomal protein that maintains proacrosin (pro-ACR) as an enzymatically inactive zymogen in the acrosome. Involved also in the acrosome formation.

**Cellular Location**

Secreted {ECO:0000250|UniProtKB:Q29016}. Cytoplasmic vesicle, secretory vesicle, acrosome {ECO:0000250|UniProtKB:Q29016, ECO:0000250|UniProtKB:Q3V140}

**Tissue Location**

Expression restricted to testis in normal tissue. Expressed in a wide spectrum of cancers, including bladder, breast, liver, lung and colon cancers.

**ACRBP Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **ACRBP Antibody - Images**

#### **ACRBP Antibody - Background**

May be involved in packaging and condensation of the acrosin zymogen in the acrosomal matrix via its association with proacrosin (By similarity).

#### **ACRBP Antibody - References**

Ono T., et al. Proc. Natl. Acad. Sci. U.S.A. 98:3282-3287(2001).