

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

ACRBP Antibody - Product Information

Application	WB, IP, ICC, E
Primary Accession	Q8NEB7
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61 KDa

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).