

OY-TES-1 Polyclonal Antibody
Catalog # AP71666**Specification**

OY-TES-1 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q8NEB7
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

OY-TES-1 Polyclonal Antibody - Additional Information**Gene ID** 84519**Other Names**

ACRBP; Acrosin-binding protein; Cancer/testis antigen 23; CT23; Cancer/testis antigen OY-TES-1; Proacrosin-binding protein sp32

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

OY-TES-1 Polyclonal 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

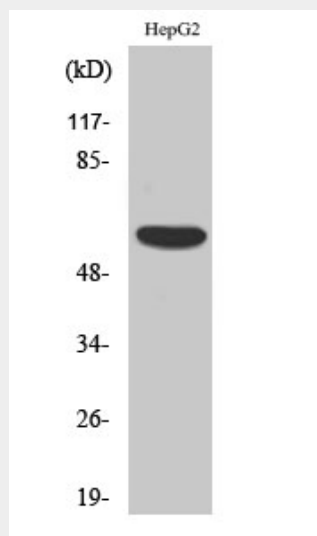
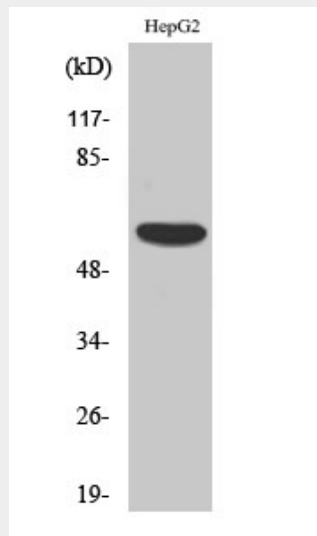
Expression restricted to testis in normal tissue. Expressed in a wide spectrum of cancers, including bladder, breast, liver, lung and colon cancers.

OY-TES-1 Polyclonal 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](#)

OY-TES-1 Polyclonal Antibody - Images



OY-TES-1 Polyclonal Antibody - Background

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