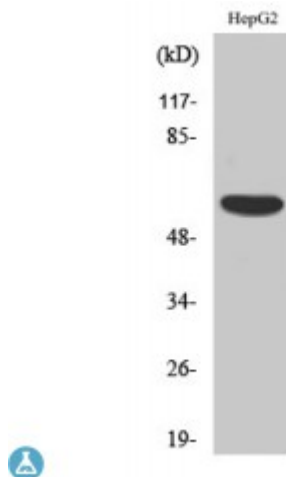


## Anti-OY-TES-1 antibody



|                           |                                                                                                                                                      |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Rabbit polyclonal to OY-TES-1.                                                                                                                       |
| <b>Model</b>              | STJ94848                                                                                                                                             |
| <b>Host</b>               | Rabbit                                                                                                                                               |
| <b>Reactivity</b>         | Human                                                                                                                                                |
| <b>Applications</b>       | ELISA, IF, IHC, WB                                                                                                                                   |
| <b>Immunogen</b>          | Synthesized peptide derived from human OY-TES-1                                                                                                      |
| <b>Immunogen Region</b>   | 150-230 aa, Internal                                                                                                                                 |
| <b>Gene ID</b>            | <a href="#">84519</a>                                                                                                                                |
| <b>Gene Symbol</b>        | <a href="#">ACRBP</a>                                                                                                                                |
| <b>Dilution range</b>     | WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000                                                                                           |
| <b>Specificity</b>        | OY-TES-1 Polyclonal Antibody detects endogenous levels of OY-TES-1 protein.                                                                          |
| <b>Tissue Specificity</b> | Expression restricted to testis in normal tissue. Expressed in a wide spectrum of cancers, including bladder, breast, liver, lung and colon cancers. |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                |
| <b>Note</b>               | For Research Use Only (RUO).                                                                                                                         |
| <b>Protein Name</b>       | Acrosin-binding protein Cancer/testis antigen 23 CT23 Cancer/testis antigen OY-TES-1 Proacrosin-binding protein sp32                                 |
| <b>Molecular Weight</b>   | 61 kDa                                                                                                                                               |

|                                         |                                                                                                                                   |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>                        | Polyclonal                                                                                                                        |
| <b>Conjugation</b>                      | Unconjugated                                                                                                                      |
| <b>Isotype</b>                          | IgG                                                                                                                               |
| <b>Formulation</b>                      | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                           |
| <b>Concentration</b>                    | 1 mg/ml                                                                                                                           |
| <b>Storage Instruction</b>              | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                              |
| <b>Database Links</b>                   | <a href="#">HGNC:17195OMIM:608352</a>                                                                                             |
| <b>Alternative Names</b>                | Acrosin-binding protein Cancer/testis antigen 23 CT23 Cancer/testis antigen OY-TES-1 Proacrosin-binding protein sp32              |
| <b>Function</b>                         | May be involved in packaging and condensation of the acrosin zymogen in the acrosomal matrix via its association with proacrosin. |
| <b>Cellular Localization</b>            | Secreted Cytoplasmic vesicle, secretory vesicle, acrosome                                                                         |
| <b>Post-translational Modifications</b> | The N-terminus is blocked. Phosphorylated on Tyr residues in capacitated sperm.                                                   |

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