

**TSPY1 / TSPY Antibody (C-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS15682****Specification**

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**TSPY1 / TSPY Antibody (C-Terminus) - Product Information**

Application	<b>IHC, WB</b>
Primary Accession	<a href="#">Q01534</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>

**TSPY1 / TSPY Antibody (C-Terminus) - Additional Information****Gene ID** 100289087;7258;728137**Other Names**

Testis-specific Y-encoded protein 1, Cancer/testis antigen 78, CT78, TSPY1, TSPY

**Target/Specificity**

Human TSPY1. TSPY1S antibody is human and mouse reactive. At least three isoforms of TSPY1 are known to exist; this antibody will detect only TSPY1S.

**Reconstitution & Storage**

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

**Precautions**

TSPY1 / TSPY Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**TSPY1 / TSPY Antibody (C-Terminus) - Protein Information****Name** TSPY1**Synonyms** TSPY**Function**

May be involved in sperm differentiation and proliferation.

**Cellular Location**

Cytoplasm. Nucleus. Note=Predominantly cytoplasmic. Also found in nucleus

**Tissue Location**

Specifically expressed in testicular tissues. Isoform 1 and isoform 2 are expressed in spermatogonia and spermatocytes. Found in early testicular carcinoma in situ, spermatogonial cells in testicular tissues of 46,X,Y female and in prostate cancer cell lines.

**Volume**

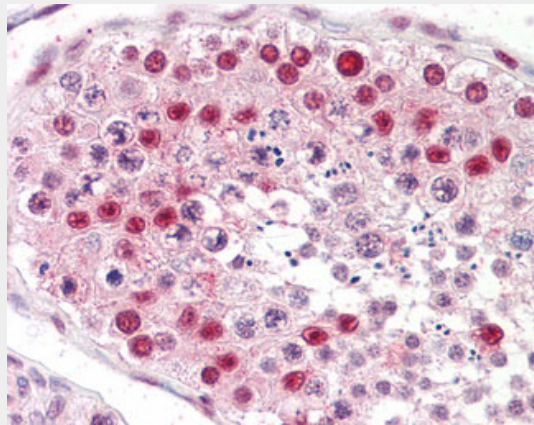
50  $\mu$ l

### TSPY1 / TSPY Antibody (C-Terminus) - Protocols

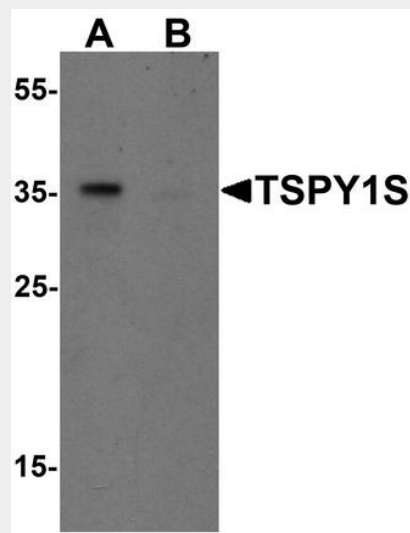
Provided below are standard protocols that you may find useful for product applications.

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

### TSPY1 / TSPY Antibody (C-Terminus) - Images



Anti-TSPY1 / TSPY antibody IHC staining of human testis.



Western blot analysis of TSPY1S in A20 cell lysate with TSPY1S antibody at 1  $\mu$ g/ml in (A) the...