

## Anti-TEX101 antibody (44-150) (STJ11100089)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

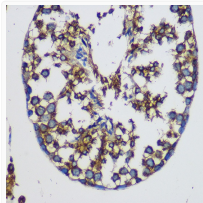
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 27kDa Observed Mw: 27kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

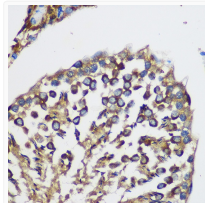
Gene ID	<a href="#">83639</a>
Gene Symbol	<a href="#">TEX101</a>
UniProt ID	<a href="#">TX101_HUMAN</a>
Immunogen Region	44-150
Immunogen Sequence	LYCQKGLSMTVEADPANMFN WTTEEVETCDKGLCQETIL IIKAGTETAILATKGCPIEG EEAIVQHSSPPGLIVTSY SNYCEDSFCDKDSLQFWE FSETTAS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 44-150 of human TEX101 (NP_113639.4).

### ADDITIONAL INFORMATION

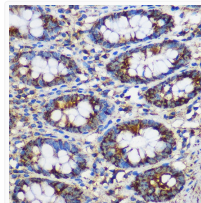
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



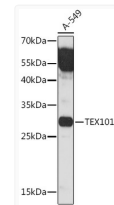
Immunohistochemistry analysis of TEX101 in paraffin-embedded Mouse testis using TEX101 Rabbit polyclonal antibody (STJ11100089) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of TEX101 in paraffin-embedded Rat testis using TEX101 Rabbit polyclonal antibody (STJ11100089) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of TEX101 in paraffin-embedded Human colon using TEX101 Rabbit polyclonal antibody (STJ11100089) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from A-549 cells, using TEX101 Rabbit polyclonal antibody (STJ11100089) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.