

# Product Datasheet

## TSPYL5 Antibody - BSA Free

### NBP1-93578

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-93578**

TSPYL5 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

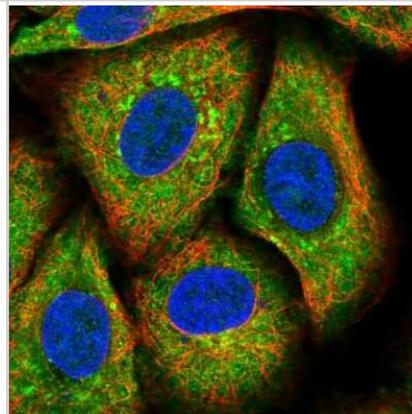
Product Description	
Description	Novus Biologicals Rabbit TSPYL5 Antibody - BSA Free (NBP1-93578) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	85453
Gene Symbol	TSPYL5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SQEKEVLSYLNSLEVEELGLARLGKIKIFYFDRNPYFQNKVLIKEYGCGPSGQV VSRSTPIQWLPGHDLQSLSQGNPENNRSSFFGWFSNHSSIESDKIVEIINEELWP NPLQFYLLSEGARV

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:5000 - 1:10000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

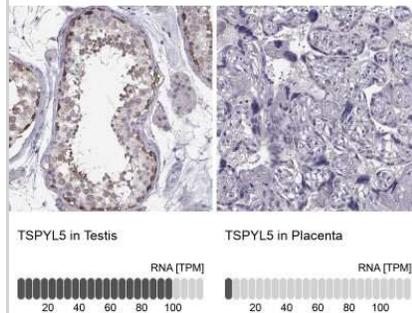


## Images

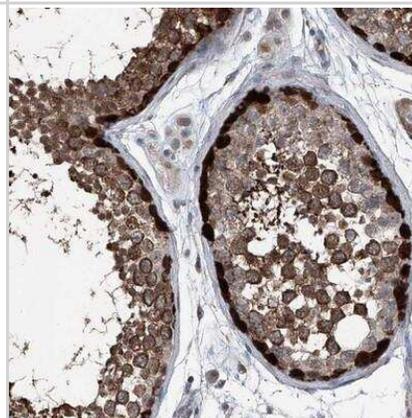
Immunocytochemistry/Immunofluorescence: TSPYL5 Antibody [NBP1-93578] - Immunofluorescent staining of human cell line A549 shows localization to cytosol & the Golgi apparatus.



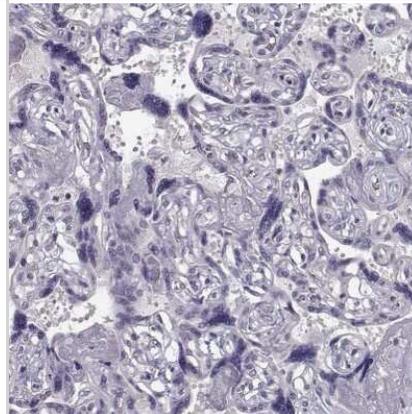
Immunohistochemistry-Paraffin: TSPYL5 Antibody [NBP1-93578] - Staining in human testis and placenta tissues using anti-TSPYL5 antibody. Corresponding TSPYL5 RNA-seq data are presented for the same tissues.



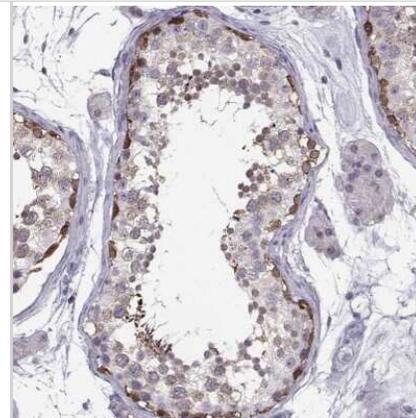
Immunohistochemistry: TSPYL5 Antibody [NBP1-93578] - Staining of human testis shows strong cytoplasmic positivity in cells of seminiferous ducts.



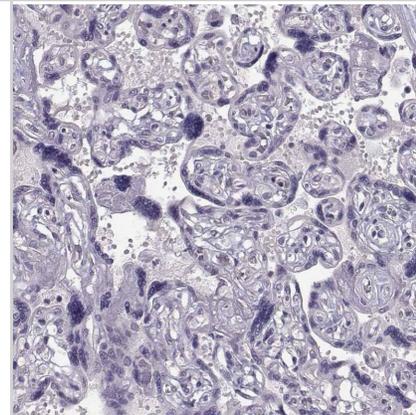
Immunohistochemistry-Paraffin: TSPYL5 Antibody [NBP1-93578] - Staining of human placenta shows low expression as expected.



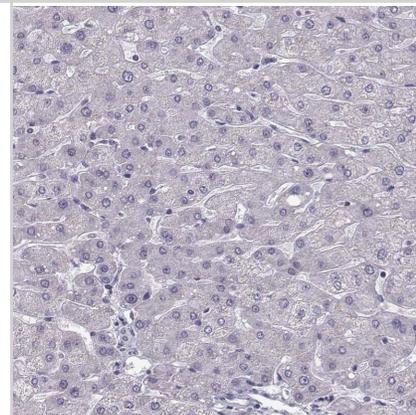
Immunohistochemistry-Paraffin: TSPYL5 Antibody [NBP1-93578] - Staining of human testis shows high expression.



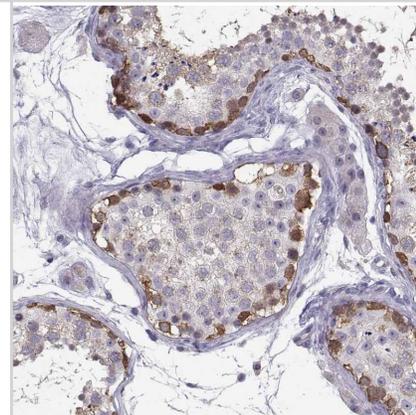
Staining of human placenta shows no positivity in trophoblastic cells as expected.



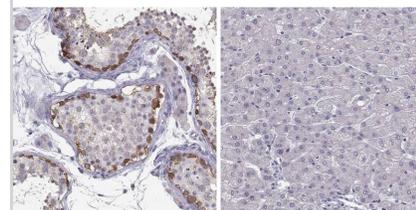
Staining of human liver shows no positivity in hepatocytes as expected.



Staining of human testis shows strong cytoplasmic positivity in spermatogonia.

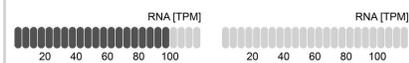


Analysis in human testis and liver tissues using NBP1-93578 antibody. Corresponding TSPYL5 RNA-seq data are presented for the same tissues.

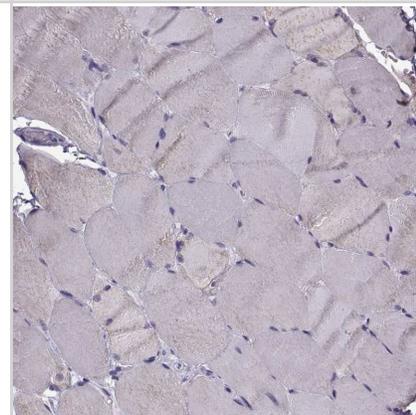


TSPYL5 in Testis

TSPYL5 in Liver



Staining of human skeletal muscle shows no positivity in myocytes as expected.





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### **Products Related to NBP1-93578**

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NBP1-93578PEP	TSPYL5 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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