

# Product Datasheet

## TTPAL Antibody - BSA Free

### NBP1-92544

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP1-92544**

TTPAL Antibody - BSA Free

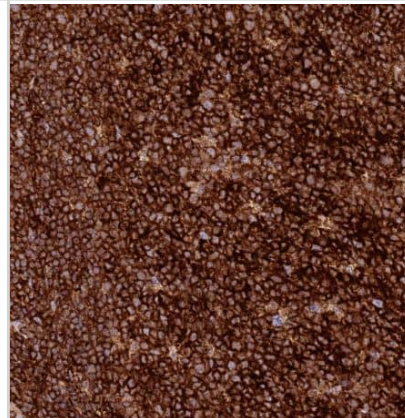
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit TTPAL Antibody - BSA Free (NBP1-92544) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79183
Gene Symbol	TTPAL
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ARKFDYDRALQLLVNYHSCRRSWPEVFNNLKPSALKDVLASGFLTVLPHTDPR GCHVVCIRPDRWIPSNYPITENIRAIYLTLE

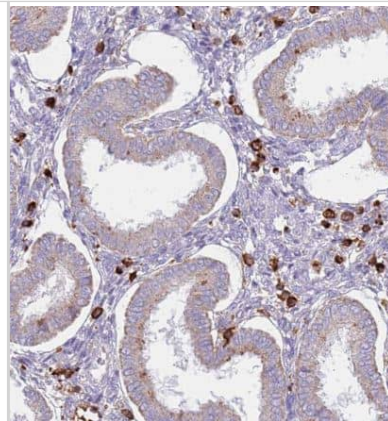
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

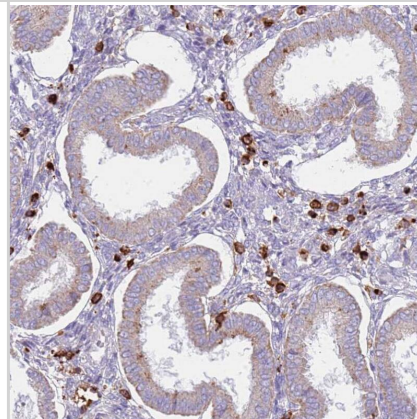
Staining of human lymphoid tissues shows strong cytoplasmic membranous positivity in non-germinal center cells and germinal center cells.



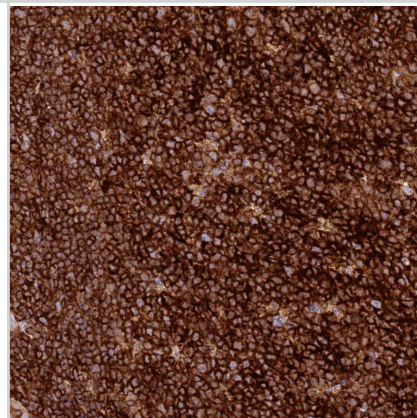
TTPAL- Antibody- NBP1-92544 -IHC-P-Staining of human endometrium shows strong cytoplasmic positivity in stromal cells.



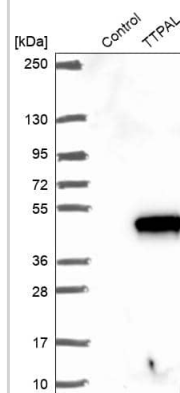
Staining of human endometrium shows strong cytoplasmic positivity in stromal cells.



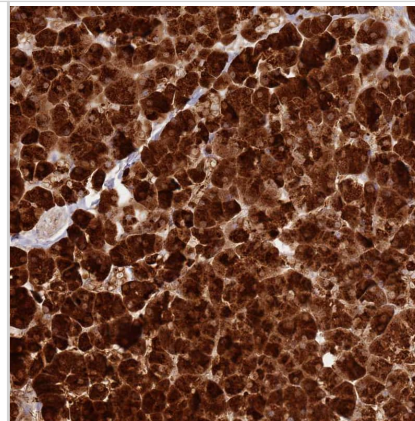
Staining of human lymphoid tissues shows strong cytoplasmic membranous positivity in non-germinal center cells and germinal center cells.



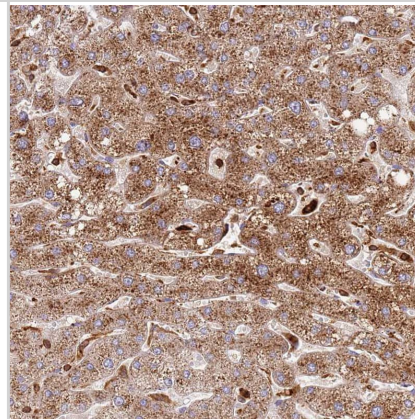
Analysis in control (vector only transfected HEK293T lysate) and TTPAL over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



Staining of human liver shows strong positivity in cytoplasm granular in hepatocytes.



## Publications

Liu H, Li J, Wang Y et al. TTPAL expression as a potential indicator of tumorigenesis and immunosuppression in pancreatic cancer: Evidence from experimental validation and bioinformatic analysis. Pathology, research and practice 2025-07-03 [PMID: 40633177]



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### **Products Related to NBP1-92544**

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NBP1-92544PEP	TTPAL Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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