

# Product Datasheet

## TPD52 Antibody - BSA Free NBP1-85327

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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Updated 2/21/2025 v.20.1

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**NBP1-85327**

TPD52 Antibody - BSA Free

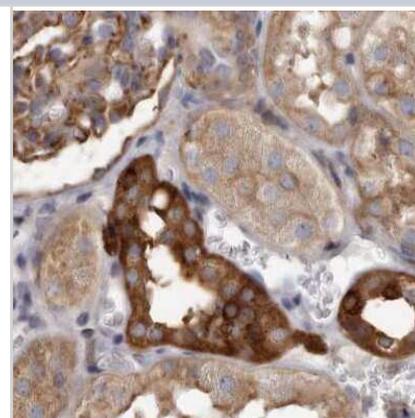
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal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

Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	7163
<b>Gene Symbol</b>	TPD52
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: MDLYEDYQSPFDAGVNKSYLYLSPSGNSSPPGSPTLQKFGLLRTDPVPEEG EDVAATISATETLSEEEQEELRRELAKVEEEIQTL

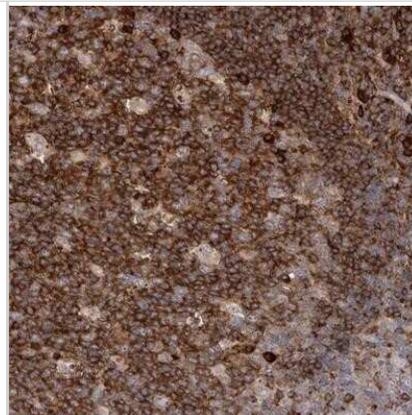
Product Application Details	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

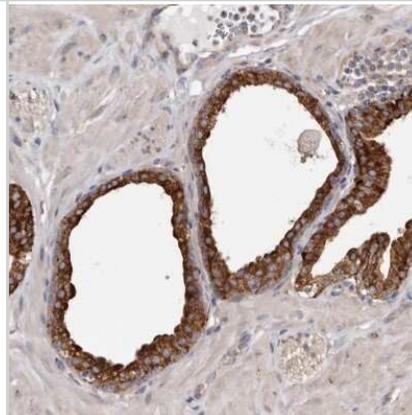
Immunohistochemistry-Paraffin: TPD52 Antibody [NBP1-85327] - Staining of human kidney.



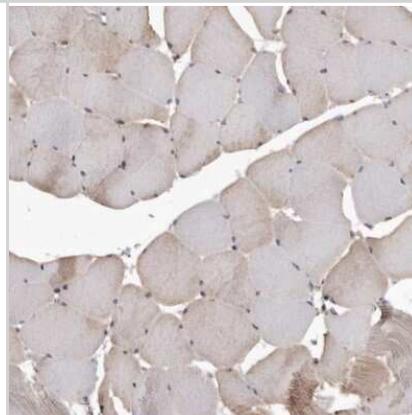
Immunohistochemistry-Paraffin: TPD52 Antibody [NBP1-85327] - Staining of human tonsil shows strong cytoplasmic positivity in most cells.



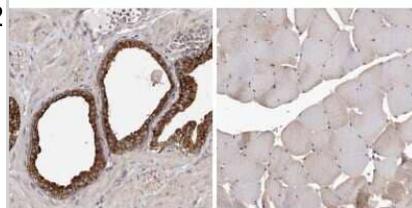
Immunohistochemistry-Paraffin: TPD52 Antibody [NBP1-85327] - Staining of human prostate shows high expression.



Immunohistochemistry-Paraffin: TPD52 Antibody [NBP1-85327] - Staining of human skeletal muscle shows low expression as expected.

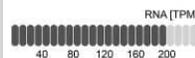


Immunohistochemistry-Paraffin: TPD52 Antibody [NBP1-85327] - Staining in human prostate and skeletal muscle tissues using anti-TPD52 antibody. Corresponding TPD52 RNA-seq data are presented for the same tissues.

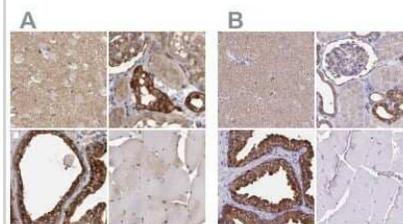


TPD52 in Prostate

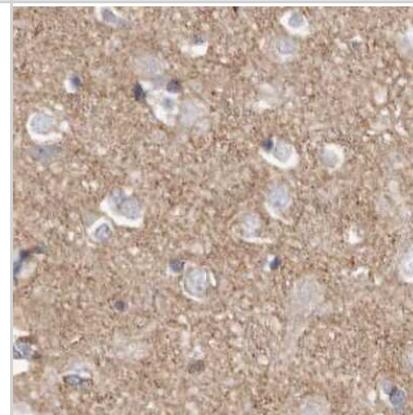
TPD52 in Skeletal muscle



Immunohistochemistry-Paraffin: TPD52 Antibody [NBP1-85327] - Staining of human cerebral cortex, kidney, prostate and skeletal muscle using Anti-TPD52 antibody NBP1-85327 (A) shows similar protein distribution across tissues to independent antibody NBP2-38952 (B).



Immunohistochemistry-Paraffin: TPD52 Antibody [NBP1-85327] - Staining of human cerebral cortex.





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### **Products Related to NBP1-85327**

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NBP1-85327PEP	TPD52 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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