

# Product Datasheet

## Tripeptidyl-Peptidase I/TPP1 Antibody NBP2-48820

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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**NBP2-48820**

## Tripeptidyl-Peptidase I/TPP1 Antibody

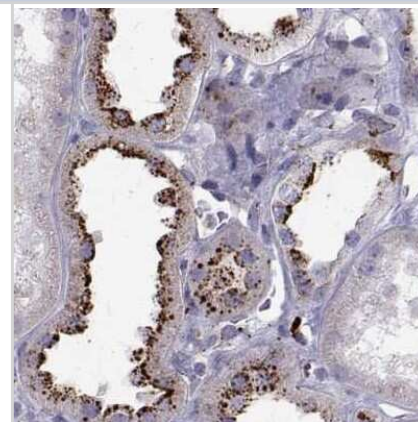
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	1200
Gene Symbol	TPP1
Species	Human
Reactivity Notes	Mouse (82%), Rat (83%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SSLRQRPEPQVTGTVGLHGLVTPSVIRKRYNLTSQDVGSGTSNNSQACAQFLE QYFHSDLAQFMRLFGGNFAHQASVARVV

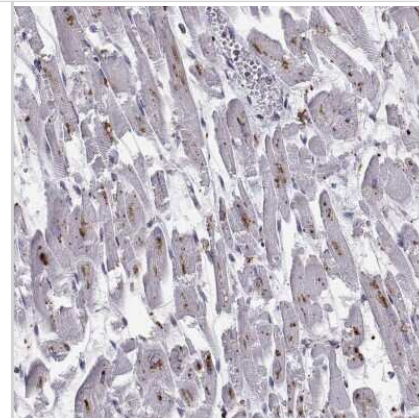
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

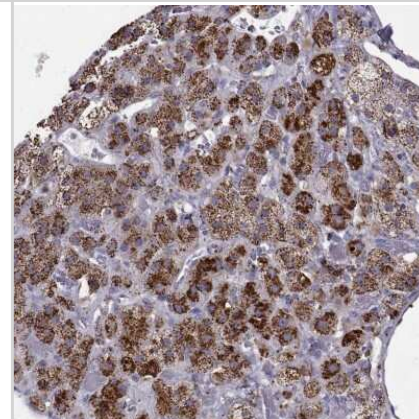
Immunohistochemistry-Paraffin: Tripeptidyl-Peptidase I/TPP1 Antibody [NBP2-48820] - Staining of human kidney.



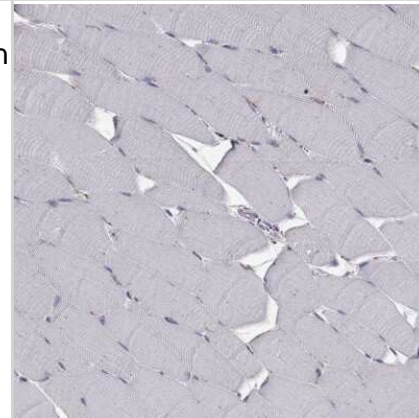
Immunohistochemistry: Tripeptidyl-Peptidase I/TPP1 Antibody [NBP2-48820] - Staining of human heart muscle shows strong granular cytoplasmic positivity in myocytes.



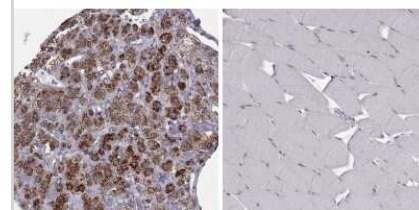
Immunohistochemistry: Tripeptidyl-Peptidase I/TPP1 Antibody [NBP2-48820] - Staining of human adrenal gland shows high expression.



Immunohistochemistry-Paraffin: Tripeptidyl-Peptidase I/TPP1 Antibody [NBP2-48820] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: Tripeptidyl-Peptidase I/TPP1 Antibody [NBP2-48820] - Staining in human adrenal gland and skeletal muscle tissues using anti-TPP1 antibody. Corresponding TPP1 RNA-seq data are presented for the same tissues.

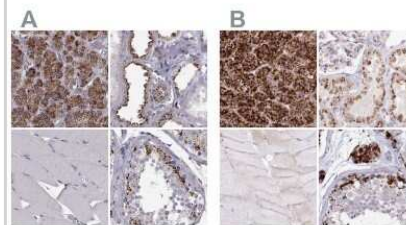


TPP1 in Adrenal gland

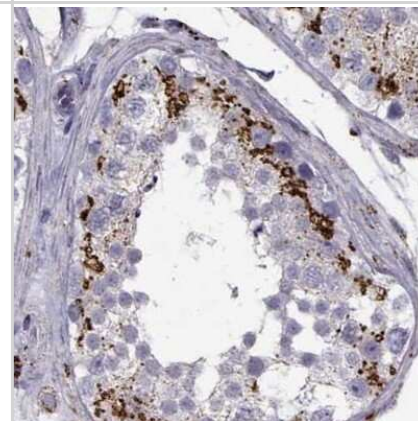
TPP1 in Skeletal muscle



Immunohistochemistry-Paraffin: Tripeptidyl-Peptidase I/TPP1 Antibody [NBP2-48820] - Staining of human adrenal gland, kidney, skeletal muscle and testis using Anti-TPP1 antibody NBP2-48820 (A) shows similar protein distribution across tissues to independent antibody NBP1-85561 (B).



Immunohistochemistry-Paraffin: Tripeptidyl-Peptidase I/TPP1 Antibody [NBP2-48820] - Staining of human testis.





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### **Products Related to NBP2-48820**

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NBP2-48820PEP	Tripeptidyl-Peptidase I/TPP1 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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