## **Product Datasheet**

### TMCC2 Antibody - BSA Free NBP1-93797

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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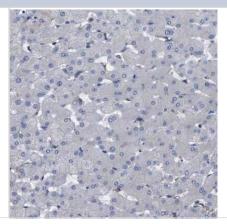
#### NBP1-93797

TMCC2 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	9911
Gene Symbol	TMCC2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AARALSGSATLVSSPKYGSDDECSSASASSAGAGSNSGAGPGGALGSPKSNA LYGAPGNLDALLEELREIKEGQSHLEDSMEDLKTQLQRDYTYMTQCLQEER
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200- 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

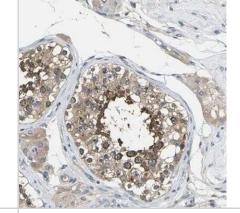
#### Images

Immunohistochemistry-Paraffin: TMCC2 Antibody [NBP1-93797] - Staining of human liver shows no positivity in hepatocytes as expected.





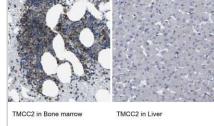
Immunohistochemistry-Paraffin: TMCC2 Antibody [NBP1-93797] -Staining of human testis shows strong cytoplasmic positivity in cells in seminiferus ducts.



Immunohistochemistry-Paraffin: TMCC2 Antibody [NBP1-93797] -Analysis in human bone marrow and liver tissues using NBP1-93797 antibody. Corresponding TMCC2 RNA-seq data are presented for the same tissues.

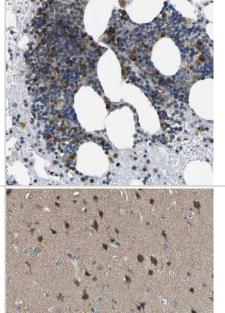
Immunohistochemistry-Paraffin: TMCC2 Antibody [NBP1-93797] -Staining of human bone marrow shows strong cytoplasmic positivity in hematopoietic cells.

Immunohistochemistry-Paraffin: TMCC2 Antibody [NBP1-93797] -Staining of human cerebral cortex shows strong cytoplasmic positivity in neuronal cells.



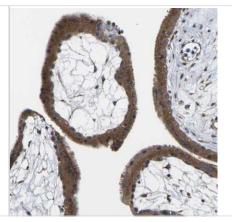


RNA [TPM]





Immunohistochemistry-Paraffin: TMCC2 Antibody [NBP1-93797] -Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



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#### Products Related to NBP1-93797

NBP1-93797PEP	TMCC2 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

#### 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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