

# Product Datasheet

## TMX2 Antibody - BSA Free

### NBP2-49405

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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**NBP2-49405**

TMX2 Antibody - BSA Free

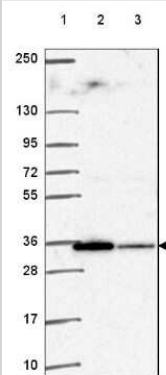
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit TMX2 Antibody - BSA Free (NBP2-49405) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51075
Gene Symbol	TMX2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: ENVIREFNLNELYQRAKLSKAGDNIPEEQPVASTPTTVSDGENKKDK

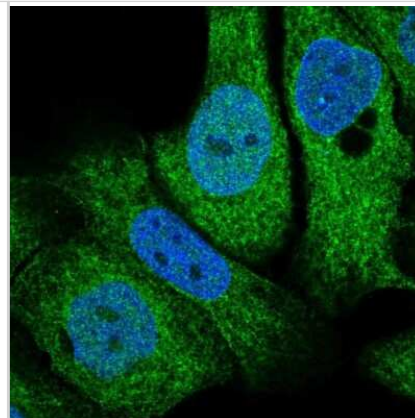
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100 - 1:250, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

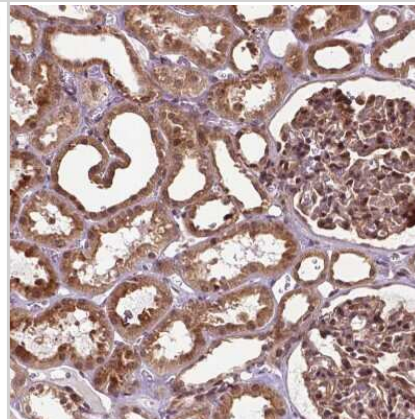
Western Blot: TMX2 Antibody [NBP2-49405] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10  
 Lane 2: Human cell line RT-4  
 Lane 3: Human cell line U-251 MG



Immunocytochemistry/Immunofluorescence: TMX2 Antibody [NBP2-49405] - Staining of human cell line HaCaT shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.

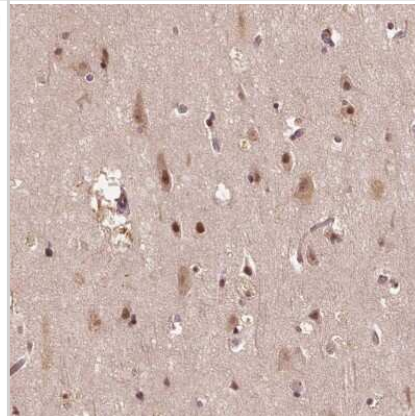


Immunohistochemistry-Paraffin: TMX2 Antibody [NBP2-49405] - Staining of human Kidney shows strong granular cytoplasmic positivity in cells in tubules and glomeruli.

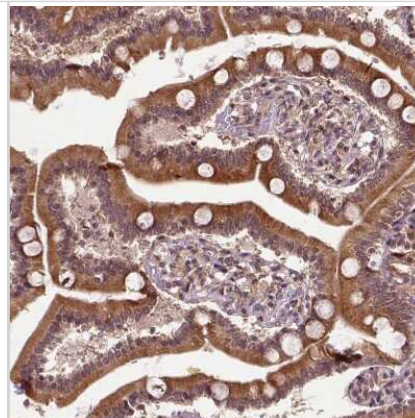


Immunohistochemistry-Paraffin: TMX2 Antibody [NBP2-49405] - Staining of human colon shows moderate cytoplasmic and nuclear positivity in glandular cells. ✘

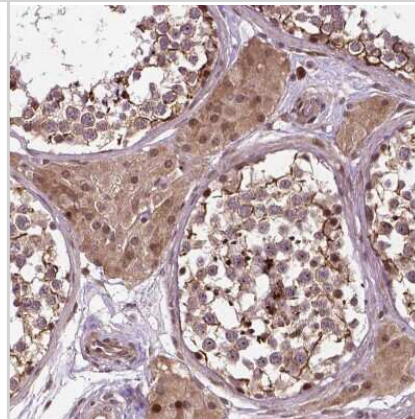
Immunohistochemistry-Paraffin: TMX2 Antibody [NBP2-49405] - Staining of human Cerebral cortex shows moderate granular cytoplasmic positivity in neuronal cells.



Immunohistochemistry-Paraffin: TMX2 Antibody [NBP2-49405] - Staining of human Duodenum shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: TMX2 Antibody [NBP2-49405] - Staining of human Testis shows moderate granular cytoplasmic positivity in Leydig cells and cells in seminiferous ducts.





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### **Products Related to NBP2-49405**

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NBP2-49405PEP	TMX2 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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