

# Product Datasheet

## TXNL1 Antibody - BSA Free NBP1-86899

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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**NBP1-86899**

TXNL1 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>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

Product Description	
<b>Description</b>	Novus Biologicals Rabbit TXNL1 Antibody - BSA Free (NBP1-86899) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	9352
<b>Gene Symbol</b>	TXNL1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: CLNESDEHGFNCLRKDTTFLESDCDEQLLITVAFNQPVKLYSMKFQGPDNGQ GPKYVKIFINLPRSMDFEEAERSEPTQAELTEDDIKEDGIVPLRYVKFQNVNSV TIFVQSNQGEEETTRISYFTFIGTPVQATNMNDFKRVVGK

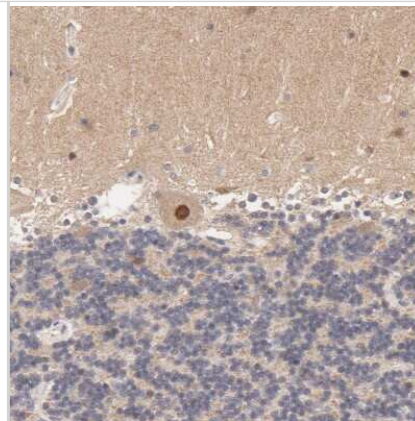
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

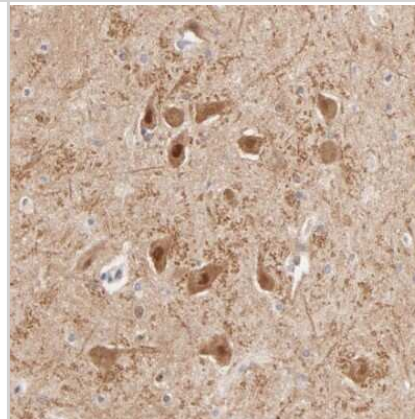
Immunocytochemistry/Immunofluorescence: TXNL1 Antibody [NBP1-86899] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol. Antibody staining is shown in green.



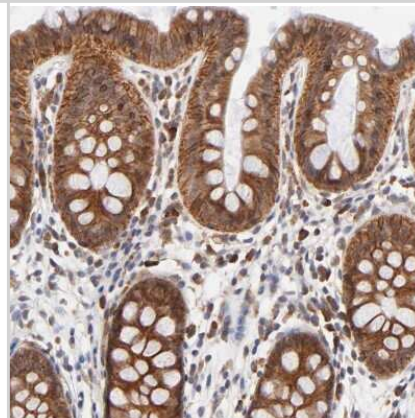
Immunohistochemistry-Paraffin: TXNL1 Antibody [NBP1-86899] - Staining of human cerebellum shows strong nuclear positivity in Purkinje cells.



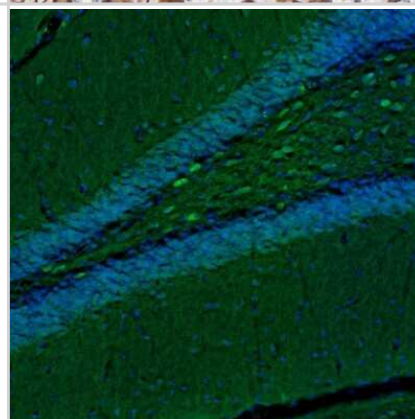
Immunohistochemistry-Paraffin: TXNL1 Antibody [NBP1-86899] - Staining of human hippocampus shows moderate nuclear and cytoplasmic immunoreactivity in neurons.



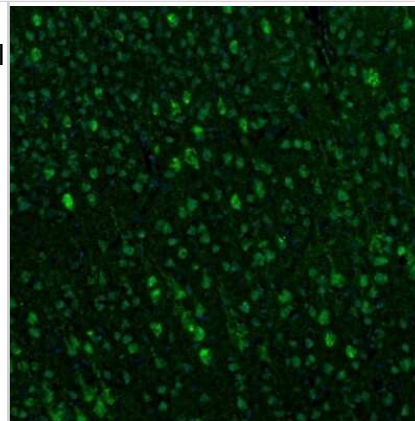
Immunohistochemistry-Paraffin: TXNL1 Antibody [NBP1-86899] - Staining of human colon shows strong cytoplasmic and membranous positivity in glandular cells.



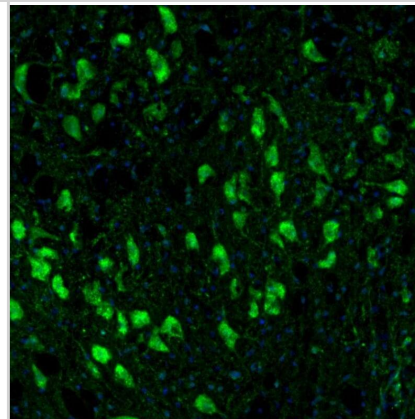
Immunohistochemistry-Paraffin: TXNL1 Antibody [NBP1-86899] - Immunofluorescence staining of mouse dentate gyrus shows positivity in a subset of neurons in the polymorph layer .



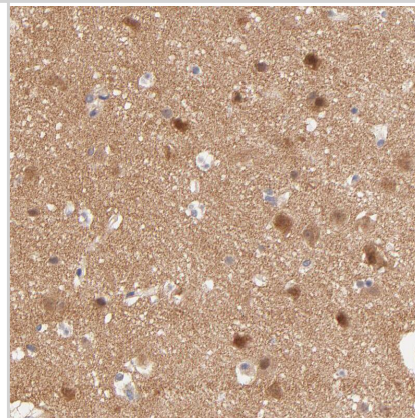
Immunohistochemistry-Paraffin: TXNL1 Antibody [NBP1-86899] - Immunofluorescence staining of mouse brain shows positivity in neuronal cells in the motor cortex.



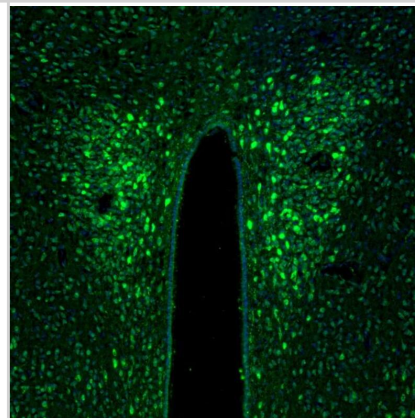
Immunofluorescence staining of mouse medulla oblongata shows positivity in neurons in the facial nucleus.



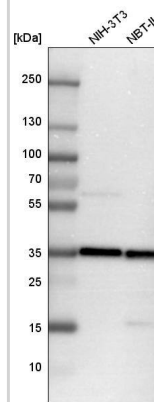
Staining of human cerebral cortex shows positivity in subsets of neurons.



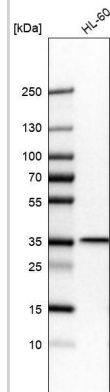
Immunofluorescence staining of mouse hypothalamus shows positivity in neurons in the paraventricular hypothalamic nucleus.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Analysis in human cell line HL-60.





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### **Products Related to NBP1-86899**

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NBP1-86899PEP	TXNL1 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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