

Product Datasheet

Tropomodulin 2 Antibody - BSA Free NBP1-87378

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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NBP1-87378**Tropomodulin 2 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
Target Molecular Weight	40 kDa

Product Description

Description	Novus Biologicals Rabbit Tropomodulin 2 Antibody - BSA Free (NBP1-87378) 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	29767
Gene Symbol	TMOD2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TELYDLAAVLGVHLLNNPKFDEETANNKGGKGPVRNVVKGEKVKPVFEEPPN

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

Western Blot: Tropomodulin 2 Antibody [NBP1-87378] - Lane 1: Marker

[kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10

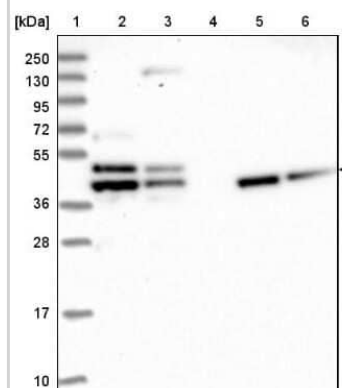
Lane 2: Human cell line RT-4

Lane 3: Human cell line U-251MG sp

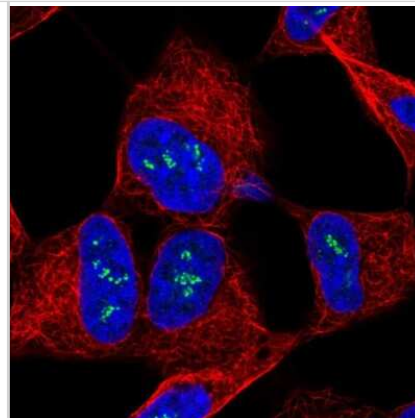
Lane 4: Human plasma (IgG/HSA depleted)

Lane 5: Human liver tissue

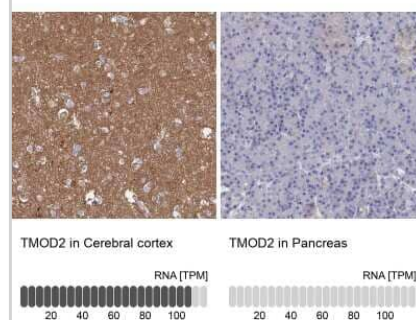
Lane 6: Human tonsil tissue



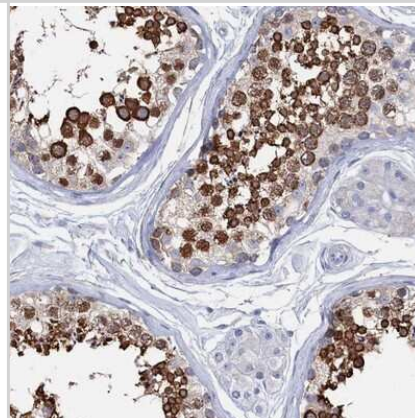
Immunocytochemistry/Immunofluorescence: Tropomodulin 2 Antibody [NBP1-87378] - Immunofluorescent staining of human cell line SH-SY5Y shows localization to nucleoli fibrillar center.



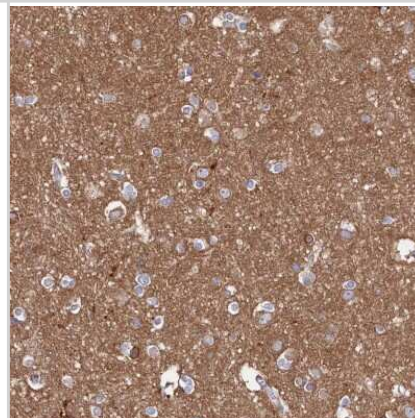
Immunohistochemistry-Paraffin: Tropomodulin 2 Antibody [NBP1-87378] - Staining in human cerebral cortex and pancreas tissues using anti-TMOD2 antibody. Corresponding TMOD2 RNA-seq data are presented for the same tissues.



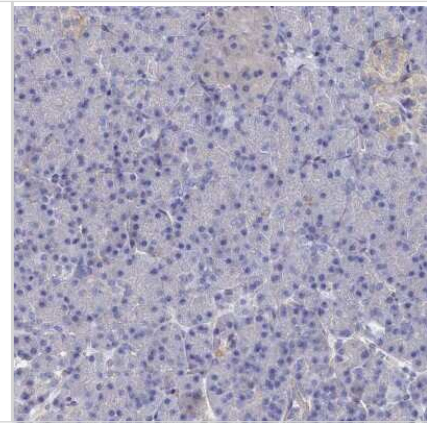
Immunohistochemistry-Paraffin: Tropomodulin 2 Antibody [NBP1-87378] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: Tropomodulin 2 Antibody [NBP1-87378] - Staining of human cerebral cortex shows high expression.



Immunohistochemistry-Paraffin: Tropomodulin 2 Antibody [NBP1-87378]
- Staining of human pancreas shows low expression as expected.





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Products Related to NBP1-87378

NBP1-87378PEP	Tropomodulin 2 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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