

Product Datasheet

Tropomodulin 2 Antibody (5E7G5) NBP3-15905-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15905-100ul**Tropomodulin 2 Antibody (5E7G5)**

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5E7G5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

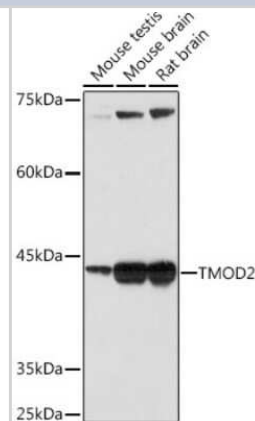
Product Description	
Description	Novus Biologicals Rabbit Tropomodulin 2 Antibody (5E7G5) (NBP3-15905) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	29767
Gene Symbol	TMOD2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Tropomodulin 2 (Q9NZR1). MALPFQKELEKYKNIDEDELLGKLSEEELKQLENVLDDLDPE\$AMLPAGFRQKD QTQKAATGPF\$DREHLLMYLEKEALEQKDREDFVPFTGEKKGRVFIP

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

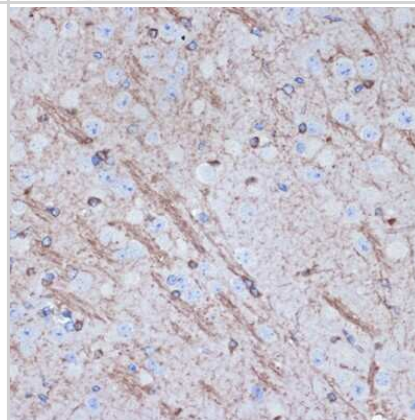


Images

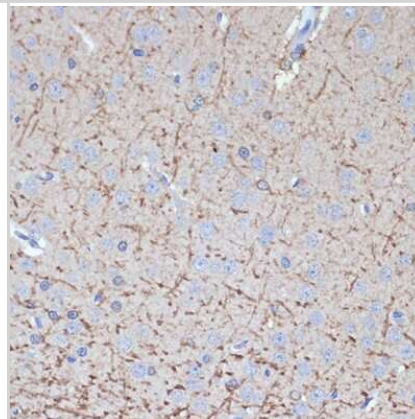
Western Blot: Tropomodulin 2 Antibody (5E7G5) [NBP3-15905] - Western blot analysis of extracts of various cell lines, using Tropomodulin 2 Rabbit mAb (NBP3-15905) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



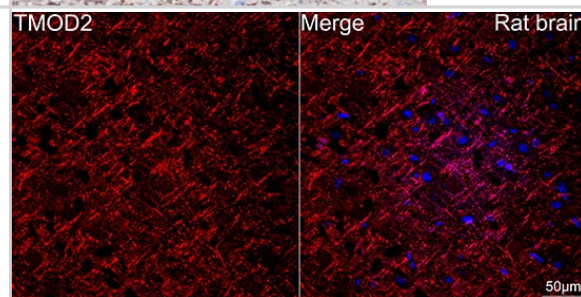
Immunohistochemistry-Paraffin: Tropomodulin 2 Antibody (5E7G5) [NBP3-15905] - Immunohistochemistry of paraffin-embedded mouse brain using Tropomodulin 2 Rabbit mAb (NBP3-15905) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: Tropomodulin 2 Antibody (5E7G5) [NBP3-15905] - Immunohistochemistry of paraffin-embedded rat brain using Tropomodulin 2 Rabbit mAb (NBP3-15905) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence: Tropomodulin 2 Antibody (5E7G5) [Tropomodulin 2] - Confocal imaging of paraffin-embedded Rat brain tissue using Tropomodulin 2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.





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Products Related to NBP3-15905-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00029767-P01-10ug	Recombinant Human Tropomodulin 2 GST (N-Term) Protein

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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