# **Product Datasheet**

# Transthyretin/Prealbumin Antibody (CL0290) - BSA Free NBP2-52905

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



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**Reviews: 1** 

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Updated 9/9/2025 v.20.1

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# NBP2-52905

Transthyretin/Prealbumin Antibody (CL0290) - BSA Free

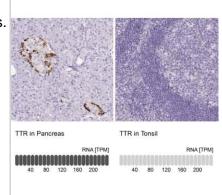
•		
<b>Product Information</b>		
Unit Size	0.1 ml	
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.	
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.	
Clonality	Monoclonal	
Clone	CL0290	
Preservative	0.02% Sodium Azide	
Isotype	lgG1	
Purity	Protein A purified	
Buffer	PBS (pH 7.2) and 40% Glycerol	
Des Les ( Describer )		

Product Description		
Description	Novus Biologicals Mouse Transthyretin/Prealbumin Antibody (CL0290) - BSA Free (NBP2-52905) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.	
Host	Mouse	
Gene ID	7276	
Gene Symbol	TTR	
Species	Human	
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%), Rat (83%).	
Immunogen	This antibody was developed using a recombinant protein derived from P02766, with the exact immunogen sequence remaining proprietary.	

<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:20000 -1:50000, Immunocytochemistry/ Immunofluorescence Validated for ICC/IF from a verified customer review., Immunohistochemistry-Paraffin 1:20000 - 1:50000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

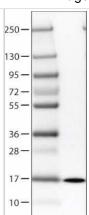
# **Images**

Immunohistochemistry-Paraffin: Transthyretin/Prealbumin Antibody (CL0290) [NBP2-52905] - Staining in human pancreas and tonsil tissues. Corresponding TTR RNA-seq data are presented for the same tissues.

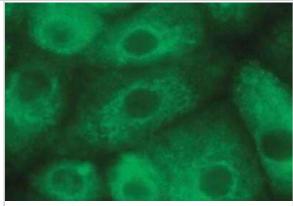




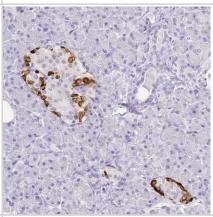
Western Blot: Transthyretin/Prealbumin Antibody (CL0290) [NBP2-52905] - Lane 1: Marker [kDa], Lane 2: Human plasma



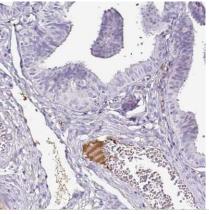
Immunocytochemistry/Immunofluorescence: Transthyretin/Prealbumin Antibody (CL0290) [NBP2-52905] - Human endothilial cells stained with Transthyretin/Prealbumin Antibody (CL0290). ICC/IF image submitted by a verified customer review.



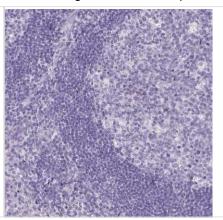
Immunohistochemistry-Paraffin: Transthyretin/Prealbumin Antibody (CL0290) [NBP2-52905] - Staining of human pancreas shows strong cytoplasmic positivity in a subset of endocrine glandular cells.



Immunohistochemistry-Paraffin: Transthyretin/Prealbumin Antibody (CL0290) [NBP2-52905] - Staining of human fallopian tube shows moderate positivity in plasma in blood vessels.



Immunohistochemistry-Paraffin: Transthyretin/Prealbumin Antibody (CL0290) [NBP2-52905] - Staining of human tonsil shows no positivity in lymphoid cells as expected.





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# **Products Related to NBP2-52905**

NBP2-52905PEP Transthyretin/Prealbumin Recombinant Protein Antigen

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

#### 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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