

# 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.

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**NBP2-52905**

Transthyretin/Prealbumin Antibody (CL0290) - 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>	Monoclonal
<b>Clone</b>	CL0290
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

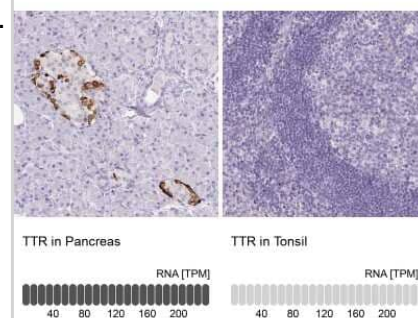
<b>Host</b>	Mouse
<b>Gene ID</b>	7276
<b>Gene Symbol</b>	TTR
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%), Rat (83%).
<b>Immunogen</b>	This antibody was developed using a recombinant protein derived from P02766, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

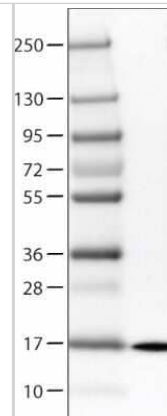
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunohistochemistry 1:20000 -1:50000, Immunocytochemistry/ Immunofluorescence Validated for ICC/IF from a verified customer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

**Images**

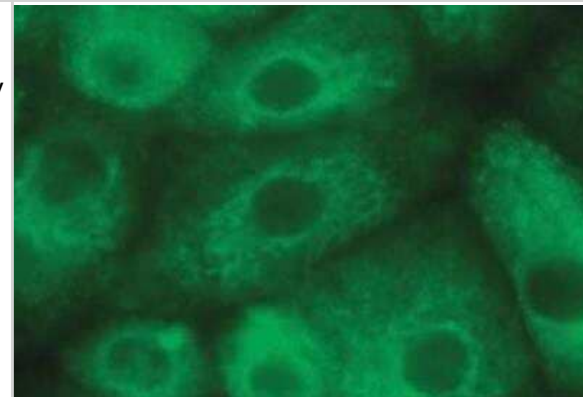
Immunohistochemistry-Paraffin: Transthyretin/Prealbumin Antibody (CL0290) [NBP2-52905] - Staining in human pancreas and tonsil tissues. Corresponding TTR RNA-seq data are presented for the same tissues.



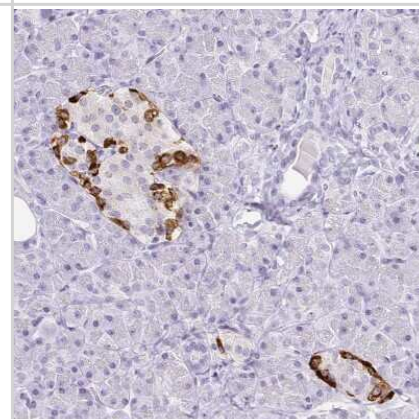
Western Blot: Transthyretin/Prealbumin Antibody (CL0290) [NBP2-52905] - Lane 1: Marker [kDa], Lane 2: Human plasma



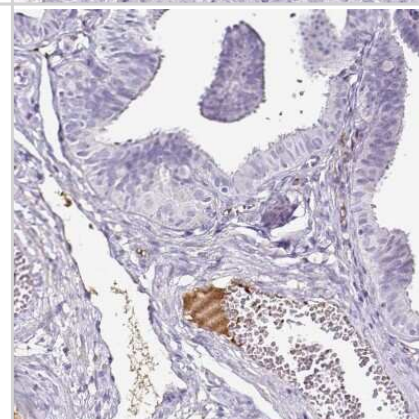
Immunocytochemistry/Immunofluorescence: Transthyretin/Prealbumin Antibody (CL0290) [NBP2-52905] - Human endothelial cells stained with Transthyretin/Prealbumin Antibody (CL0290). ICC/IF image submitted by a verified customer review.



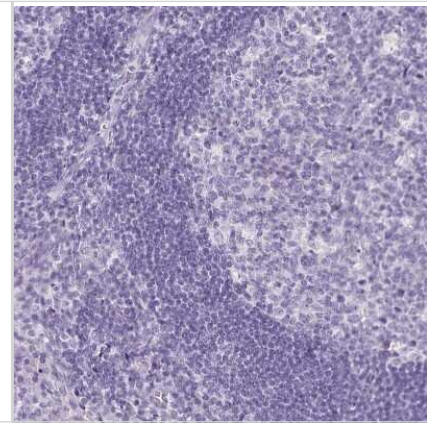
Immunohistochemistry-Paraffin: Transthyretin/Prealbumin Antibody (CL0290) [NBP2-52905] - Staining of human pancreas shows strong cytoplasmic positivity in a subset of endocrine glandular cells.



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.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **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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