

Product Datasheet

Thyroglobulin Antibody (CL0164) - BSA Free NBP2-14784

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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NBP2-14784

Thyroglobulin Antibody (CL0164) - BSA Free

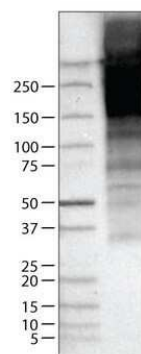
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0164
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse Thyroglobulin Antibody (CL0164) - BSA Free (NBP2-14784) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7038
Gene Symbol	TG
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from P01266, with the exact immunogen sequence remaining proprietary.

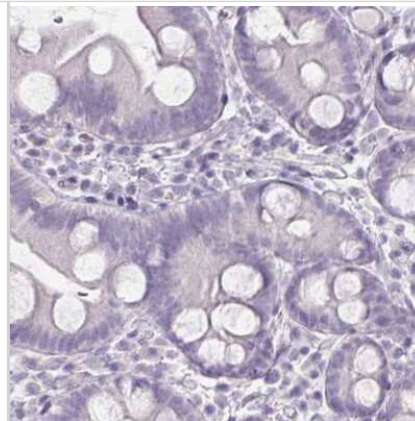
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500-1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

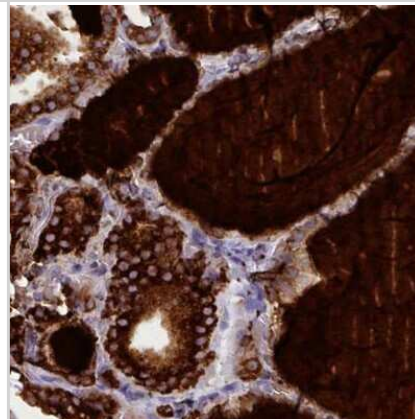
Western Blot: Thyroglobulin Antibody (CL0164) [NBP2-14784] - Lane 1: Marker [kDa], Lane 2: Human normal thyroid



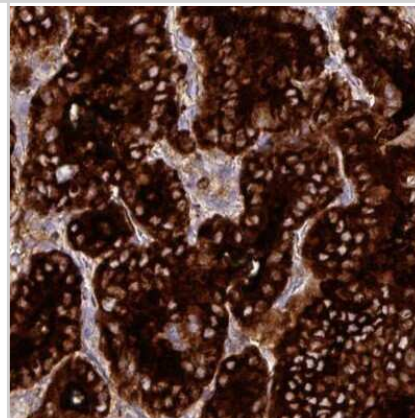
Immunohistochemistry-Paraffin: Thyroglobulin Antibody (CL0164) [NBP2-14784] - Staining of human small intestine shows no positivity.



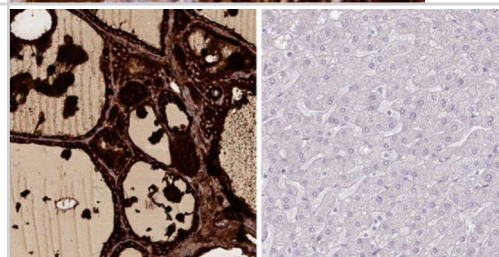
Immunohistochemistry-Paraffin: Thyroglobulin Antibody (CL0164) [NBP2-14784] - Staining of human thyroid gland shows strong cytoplasmic positivity.



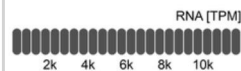
Immunohistochemistry-Paraffin: Thyroglobulin Antibody (CL0164) [NBP2-14784] - Staining of human thyroid cancer shows strong cytoplasmic positivity.



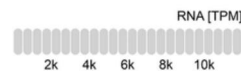
Analysis in human thyroid gland and liver tissues using NBP2-14784 antibody. Corresponding TG RNA-seq data are presented for the same tissues.



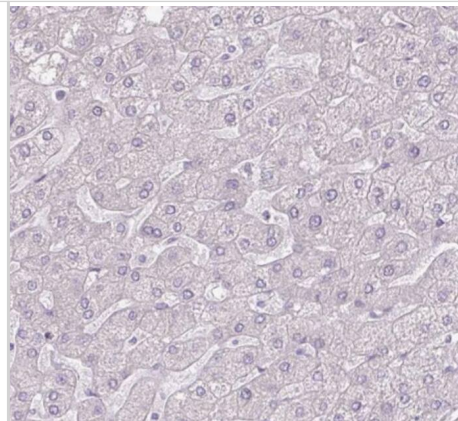
TG in Thyroid gland



TG in Liver



Staining of human liver shows no positivity in hepatocytes as expected.





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Products Related to NBP2-14784

NBP2-14784PEP	Thyroglobulin Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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