

Product Datasheet

Thyroglobulin Antibody (CL0164) - Azide and BSA Free NBP3-44463

Unit Size: 100 ug

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

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NBP3-44463

Thyroglobulin Antibody (CL0164) - Azide and BSA Free

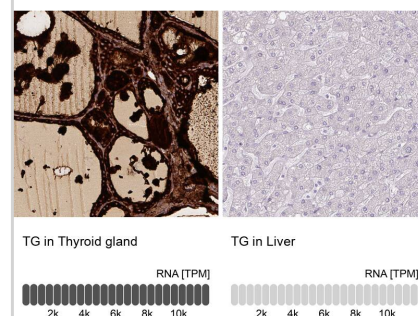
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0164
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2b
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse Thyroglobulin Antibody (CL0164) - Azide and 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 generated using a recombinant protein sequence of P01266, with the exact immunogen sequence remaining proprietary.

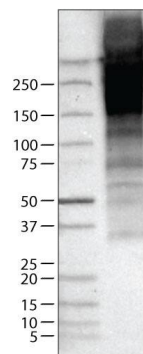
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

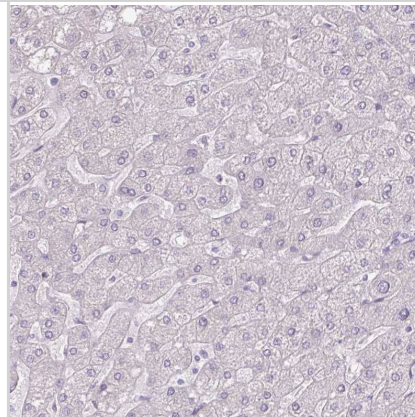
Analysis in human thyroid gland and liver tissues using NBP3-44463 antibody. Corresponding Thyroglobulin RNA-seq data are presented for the same tissues.



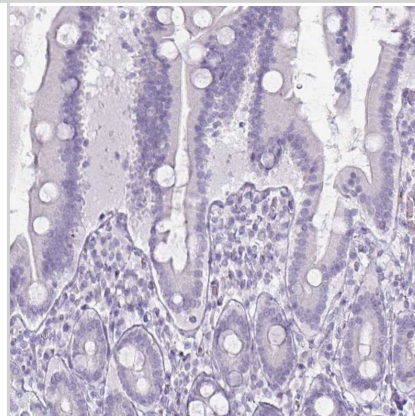
Lane 1: Marker [kDa]
Lane 2: Human thyroid tissue lysate



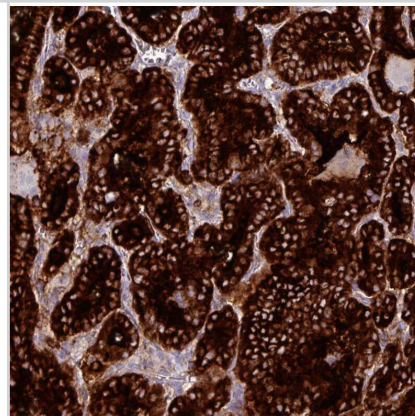
Staining of human liver shows no positivity in hepatocytes as expected.



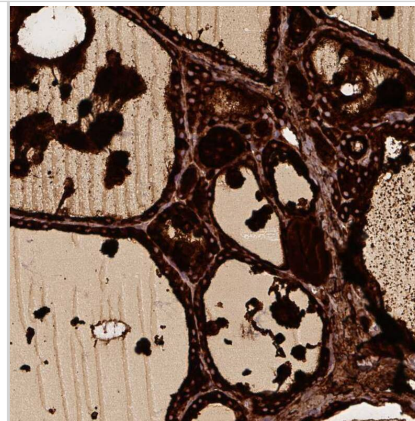
Staining of human duodenum shows no positivity in glandular cells as expected.



Staining of human thyroid cancer shows strong cytoplasmic positivity in tumor cells.



Staining of human thyroid gland shows strong cytoplasmic positivity in glandular cells.





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Products Related to NBP3-44463

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.

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