

# Product Datasheet

## TSH beta Antibody (1D12G1) - BSA Free NBP2-52574

Unit Size: 0.1 mg

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

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**NBP2-52574**

TSH beta Antibody (1D12G1) - BSA Free

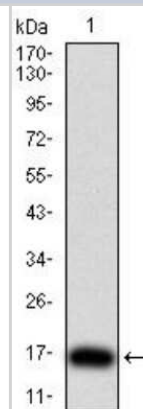
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1D12G1
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	15.6 kDa

Product Description	
Description	Novus Biologicals Mouse TSH beta Antibody (1D12G1) - BSA Free (NBP2-52574) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7252
Gene Symbol	TSHB
Species	Human
Immunogen	Purified recombinant fragment of human TSH beta (AA: 20-139) expressed in E. Coli.

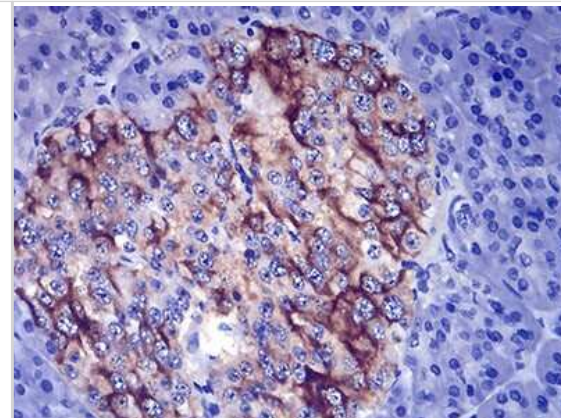
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

**Images**

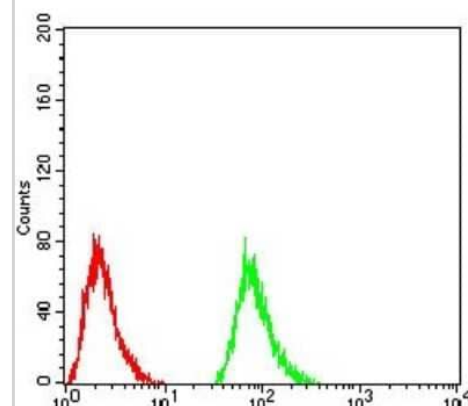
Western Blot: Thyroid Stimulating Hormone Antibody (1D12G1) [NBP2-52574] - Analysis using TSHB mAb against human TSHB (AA: 20-139) recombinant protein. (Expected MW is 16 kDa)



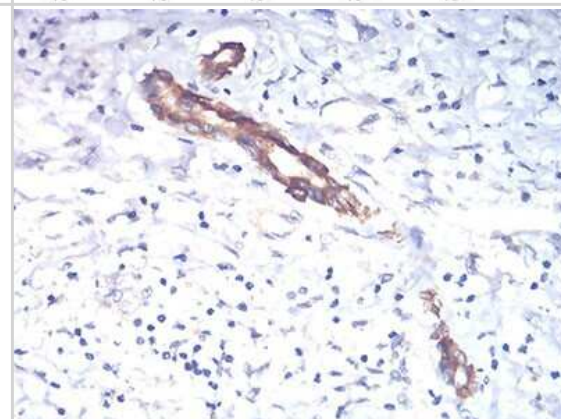
Immunohistochemistry-Paraffin: Thyroid Stimulating Hormone Antibody (1D12G1) [NBP2-52574] - Analysis of paraffin-embedded pancreas tissues using TSHB mouse mAb with DAB staining.



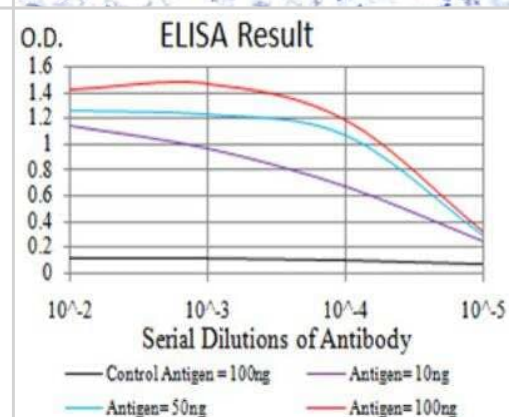
Flow Cytometry: Thyroid Stimulating Hormone Antibody (1D12G1) [NBP2-52574] - Analysis of Hela cells using TSHB mouse mAb (green) and negative control (red).



Immunohistochemistry-Paraffin: Thyroid Stimulating Hormone Antibody (1D12G1) [NBP2-52574] - Analysis of paraffin-embedded liver cancer tissues using TSHB mouse mAb with DAB staining.



ELISA: TSH beta Antibody (1D12G1) [NBP2-52574] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).





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### **Products Related to NBP2-52574**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-22866	Recombinant Human TSH beta His Protein

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### **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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