

Product Datasheet

Calcitonin Antibody (CALCA/3310) - Azide and BSA Free NBP3-14041

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP3-14041

Calcitonin Antibody (CALCA/3310) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CALCA/3310
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10mM PBS
Target Molecular Weight	14.5 kDa

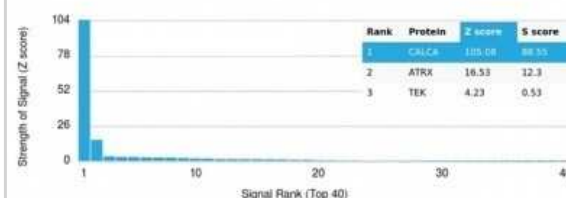
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-13800). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	796
Gene Symbol	CALCA
Species	Human
Immunogen	Recombinant fragment of human Calcitonin protein (around aa 3-116) (exact sequence is proprietary) (Uniprot: P01258)

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Immunohistochemistry-Paraffin 110-120, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1:10-1:20 for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes

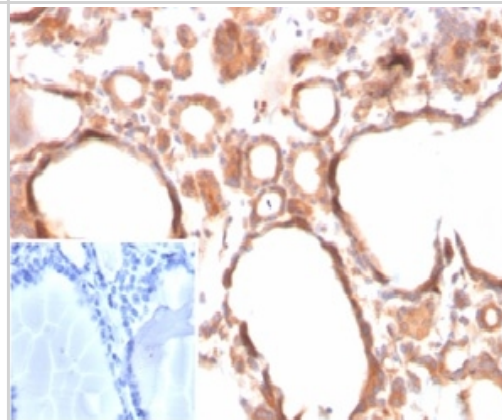


Images

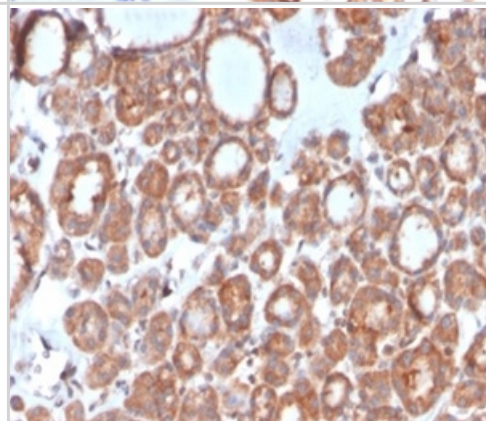
Protein Array: Calcitonin Antibody (CALCA/3310) - Azide and BSA Free [NBP3-14041] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Calcitonin Antibody (CALCA/3310).



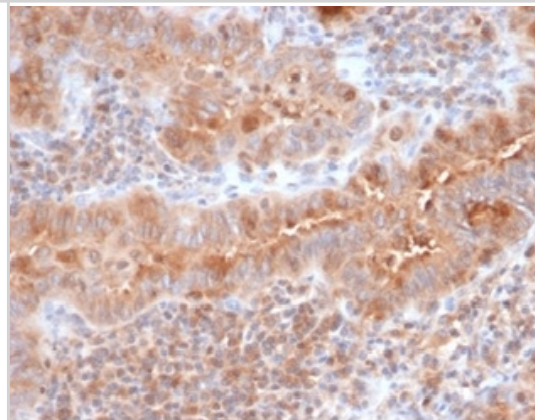
Formalin-fixed, paraffin-embedded human thyroid stained with Calcitonin antibody (CALCA/3310). Inset: PBS instead of primary antibody; secondary only negative control.



Formalin-fixed, paraffin-embedded human thyroid stained with Calcitonin antibody (CALCA/3310). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



Formalin-fixed, paraffin-embedded human thyroid stained with Calcitonin antibody (CALCA/3310). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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Products Related to NBP3-14041

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00000796-P01-10ug	Recombinant Human Calcitonin GST (N-Term) Protein

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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