

# Product Datasheet

## TBX5 Antibody NBP1-33715

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP1-33715**

## TBX5 Antibody

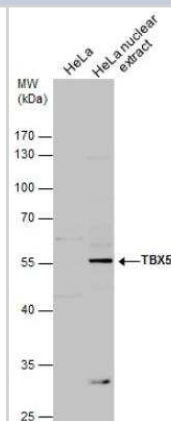
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	58 kDa

Product Description	
Host	Rabbit
Gene ID	6910
Gene Symbol	TBX5
Species	Human, Rat, Zebrafish
Immunogen	Recombinant protein encompassing a sequence within the center region of human TBX5. The exact sequence is proprietary.

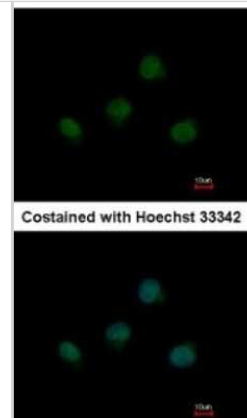
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

Western Blot: TBX5 Antibody [NBP1-33715] - HeLa whole cell and nuclear extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with TBX5 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.

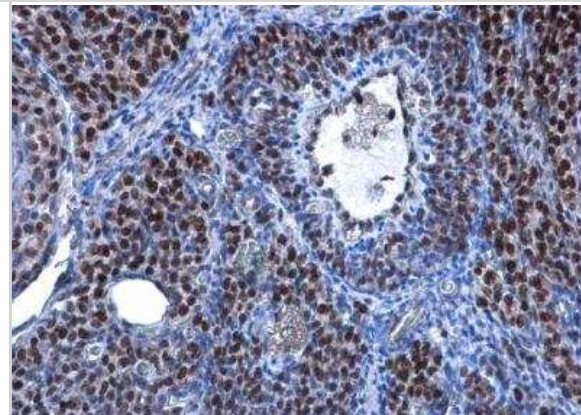


Immunocytochemistry/Immunofluorescence: TBX5 Antibody [NBP1-33715] - Paraformaldehyde-fixed HeLa, using antibody at 1:500 dilution.

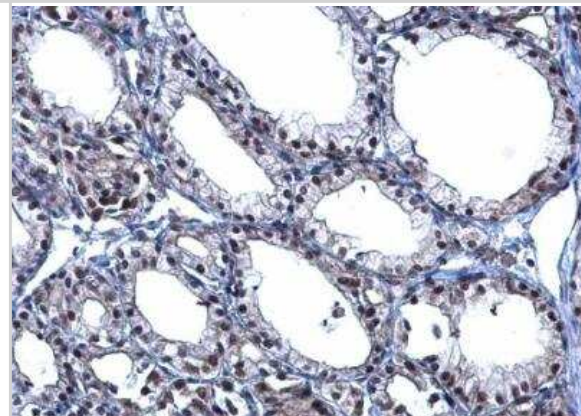


Costained with Hoechst 33342

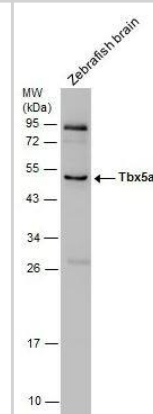
Immunohistochemistry-Paraffin: TBX5 Antibody [NBP1-33715] - Rat ovary. TBX5 antibody diluted at 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



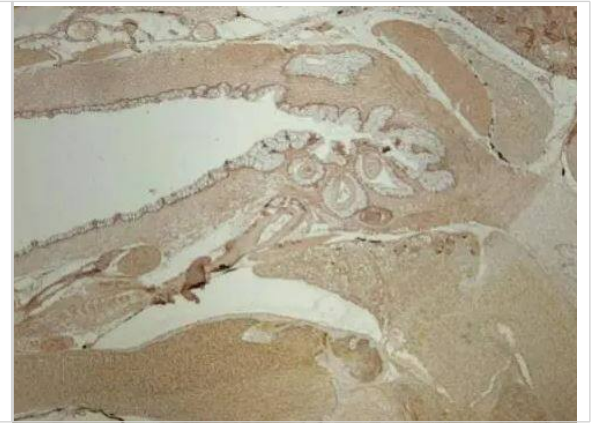
Immunohistochemistry-Paraffin: TBX5 Antibody [NBP1-33715] - Rat thyroid gland. TBX5 antibody diluted at 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Zebrafish tissue extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with TBX5 antibody diluted at 1:1000.



Analysis of paraffin-embedded zebrafish tissue, using TBX5 antibody at 1:300 dilution.





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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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