

# Product Datasheet

## Thyrotropin Releasing Hormone Antibody - BSA Free NBP2-34014

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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**NBP2-34014**

## Thyrotropin Releasing Hormone Antibody - BSA Free

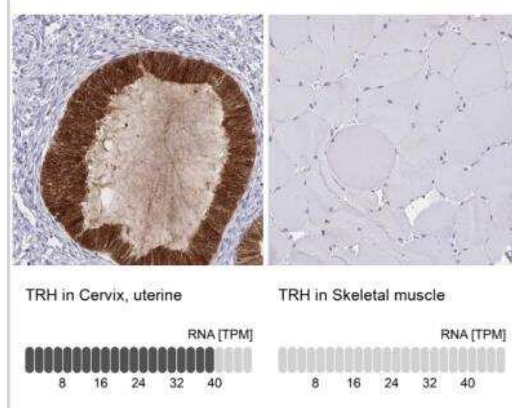
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	7200
Gene Symbol	TRH
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: HKRQHPGRREDEASWSVDVTQHKRQHPGRRSPWLAYAVPKRQHPGRRLLAD PKAQRSWEE

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

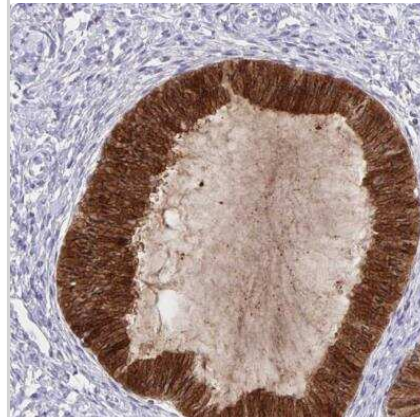
Immunohistochemistry-Paraffin: Thyrotropin Releasing Hormone Antibody [NBP2-34014] - Analysis in human cervix, uterine and skeletal muscle tissues. Corresponding TRH RNA-seq data are presented for the same tissues.



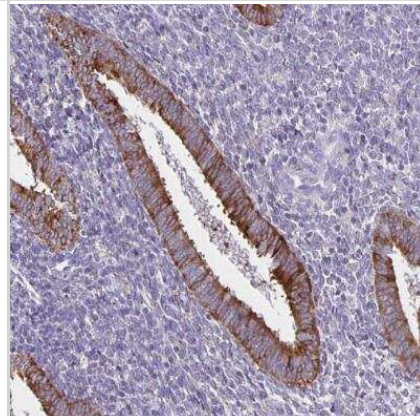
Immunohistochemistry-Paraffin: Thyrotropin Releasing Hormone Antibody [NBP2-34014] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



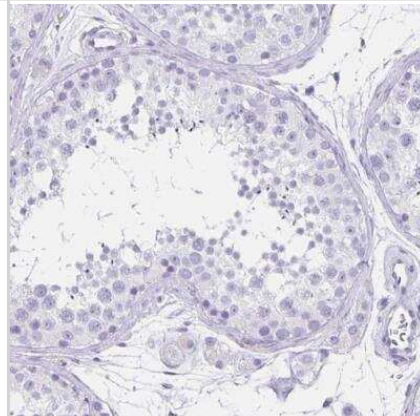
Immunohistochemistry-Paraffin: Thyrotropin Releasing Hormone Antibody [NBP2-34014] - Staining of human cervix, uterine shows moderate to strong cytoplasmic positivity in glandular cells.



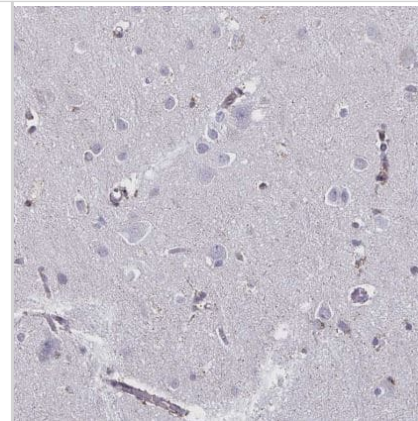
Immunohistochemistry-Paraffin: Thyrotropin Releasing Hormone Antibody [NBP2-34014] - Staining of human endometrium shows weak to moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Thyrotropin Releasing Hormone Antibody [NBP2-34014] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



Immunohistochemistry-Paraffin: Thyrotropin Releasing Hormone Antibody [NBP2-34014] -Staining of human cerebral cortex shows weak cytoplasmic-membranous positivity in endothelial cells.





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### **Products Related to NBP2-34014**

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NBP2-34014PEP	Thyrotropin Releasing Hormone Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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