

# Product Datasheet

## Thyroglobulin Antibody (RBU/01) NBP1-22934

Unit Size: 1 ml

Store at 4C. Do not freeze.

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**NBP1-22934**

Thyroglobulin Antibody (RBU/01)

<b>Product Information</b>	
<b>Unit Size</b>	1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	RBU/01
<b>Preservative</b>	Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Unpurified
<b>Buffer</b>	Ascites
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	7038
<b>Gene Symbol</b>	TG
<b>Species</b>	Human, Porcine, Bovine, Guinea Pig, Goat
<b>Reactivity Notes</b>	Human, Bovine, Porcine, Goat, and Guinea pig
<b>Specificity/Sensitivity</b>	This antibody is specific to the 330 kD protein. Thyroglobulin is synthesized by follicular epithelial cells of the thyroid. Thyroglobulin has been useful in the positive identification of thyroid carcinomas of the papillary and follicular types. It stains thyroglobulin in adenoma from thyroid (microfollicles). This antibody cross-reacts with human, bovine, porcine, goat, and guinea pig thyroglobulin.
<b>Immunogen</b>	BALB/C mice were injected with purified human thyroglobulin.
<b>Notes</b>	Intended Use: This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person(s) when evaluating and interpreting results. Staining Protocol: We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. Suitable for formalin fixed paraffin embedded tissues. No special pretreatment is required.
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500



**Application Notes**

Immunohistochemistry-Paraffin Intended Use: This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person(s) when evaluating and interpreting results. Staining Protocol: We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. Suitable for formalin fixed paraffin embedded tissues. No special pretreatment is required.





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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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