

# Product Datasheet

## Thyroid Peroxidase Antibody (TPO28) - BSA Free NBP1-50811

Unit Size: 0.25 mg

Store at 4C. Do not freeze.

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**NBP1-50811**

## Thyroid Peroxidase Antibody (TPO28) - BSA Free

Product Information	
Unit Size	0.25 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	TPO28
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Novus Biologicals Mouse Thyroid Peroxidase Antibody (TPO28) - BSA Free (NBP1-50811) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7173
Gene Symbol	TPO
Species	Human
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with Human thyroid peroxidase.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA, Direct ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA, Direct ELISA
Application Notes	Recommended pairs for sandwich immunoassays (capture-detection): NBP1-50811 - NBP1-50813.

**Publications**

Jin X, Rosenbohm J, Kim E et al. Desmosomal cadherin tension loss in pemphigus vulgaris mediated by the inhibition of active RhoA at cell-cell adhesions iScience 2025-08-15 [PMID: 40740498]





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### **Products Related to NBP1-50811**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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