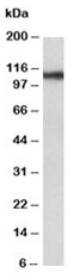
Thyroid Peroxidase Antibody (R36270)

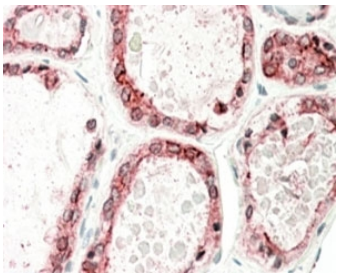
Catalog No.	Formulation	Size
R36270-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
UniProt	P07202
Gene ID	7173
Applications	Western blot: 0.3-1ug/ml Immunohistochemistry (FFPE): 5-10ug/ml ELISA (peptide) LOD: 1:16000
Limitations	This Thyroid Peroxidase antibody is available for research use only.



Western blot testing of human thyroid gland lysate with Thyroid Peroxidase antibody at 0.3ug/ml. Predicted molecular weight ~103 kDa but may be observed at higher molecular weights due to glycosylation.



IHC staining of FFPE human thyroid gland with thyroid Peroxidase antibody at 5ug/ml. HIER: steamed with pH6 citrate buffer, AP-staining.

Description

Additional name(s) for this target protein: Thyroperoxidase; TPO

Application Notes

Optimal dilution of the Thyroid Peroxidase antibody should be determined by the researcher.

1. This Thyroid Peroxidase antibody is specific for isoforms a/e.

Immunogen

Amino acids TRHVIQVSNEVVTDD were used as the immunogen for this Thyroid Peroxidase antibody.

Storage

Aliquot and store the Thyroid Peroxidase antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com

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