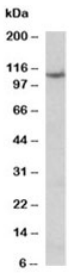
Thyroid Peroxidase Antibody (R33873)

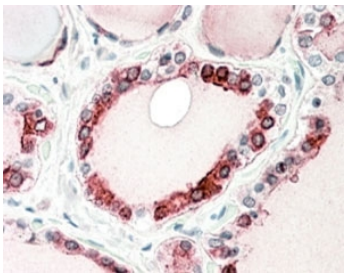
Catalog No.	Formulation	Size
R33873-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

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: 0.1-0.3ug/ml Immunohistochemistry (FFPE): 5-10ug/ml ELISA (peptide) LOD: 1:32000
Limitations	This Thyroid peroxidase antibody is available for research use only.



Western blot testing of thyroid gland lysate with Thyroid peroxidase antibody at 0.1ug/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.

Immunogen

Amino acids ELRCGKHQAVGTSPQ were used as the immunogen for this Thyroid peroxidase antibody.

Storage

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

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