

Product Datasheet

Thyroid Peroxidase Antibody (orb1151560)

Catalog Number	orb1151560
Category	Antibodies
Description	Rabbit monoclonal antibody to Thyroid Peroxidase
Clonality	Recombinant
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Immunogen	A portion of amino acids 685-804 from the human protein was used as the immunogen for the recombinant TPO antibody.
UniProt ID	P07202
Tested applications	IHC-P
Dilution range	Immunohistochemistry (FFPE): 1-2ug/ml
Application notes	Optimal dilution of the recombinant TPO antibody should be determined by the researcher.
Antibody Type	Primary Antibody
Clone Number	TPO/6417R
Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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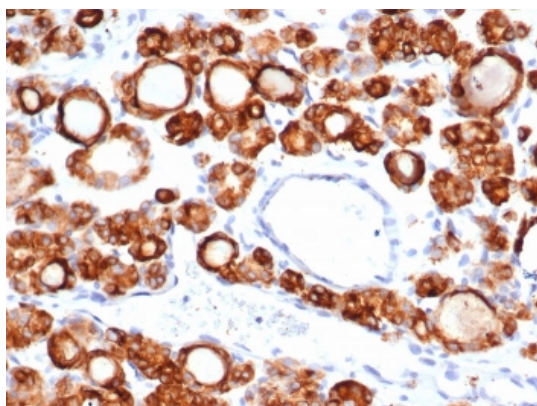
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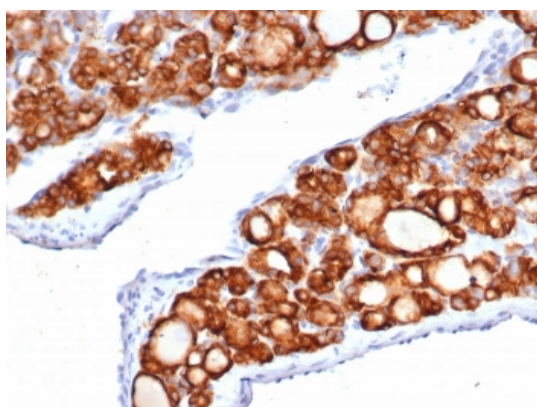
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Note

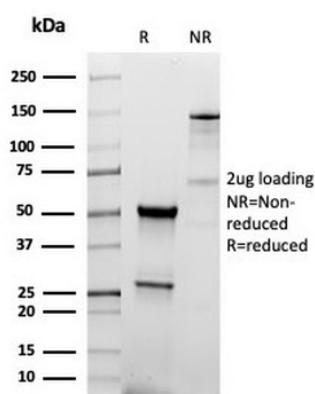
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IHC staining of FFPE human thyroid carcinoma tissue with recombinant TPO antibody (clone TPO/6417R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human thyroid carcinoma tissue with recombinant TPO antibody (clone TPO/6417R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant TPO antibody (clone TPO/6417R) as confirmation of integrity and purity.

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