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TPO Antibody

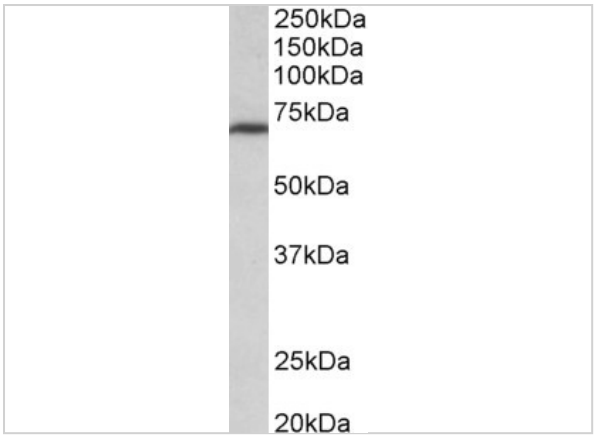
CATALOG NUMBER: 42-863

Specifications

Host Species	Goat
Species Reactivity	Human
Immunogen	The immunogen for this antibody is: ELRCGKHQAVGTSPQ
Conjugate	Unconjugated
Tested Applications	ELISA, IHC, WB
Specificity	This antibody is expected to recognize all reported isoforms (NP_000538.3; NP_783650.1; NP_783652.1; NP_783653.1). Reported variants represent identical protein: NP_000538.3, NP_001193673.1 Reported variants represent identical protein: NP_783650.1, NP_001193674.1

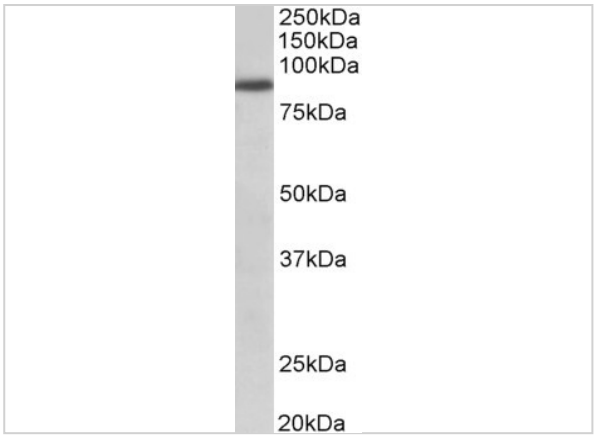
Properties

Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Clonality	Polyclonal
Physical State	Liquid
Buffer	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.Aliquot and store at -20°C. Minimize freezing and thawing.
Concentration	500 ug/mL
Storage Conditions	Aliquot and store at -20°C. Minimize freezing and thawing.



TPO Antibody 1

42-863 (0.1ug/ml) staining of Thyroid Gland lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



TPO Antibody 2

42-863 (5ug/ml) staining of paraffin embedded Human Thyroid Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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