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Thyroid Peroxidase Antibody

Rabbit mAb
Catalog # AP92409

Product Information

Application	WB, IHC, IP
Primary Accession	P07202
Reactivity	Human
Clonality	Monoclonal
Other Names	MSA; TDH2A; TPO; TPX;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	102963

Additional Information

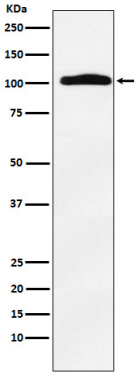
Dilution	WB 1:1000~1:5000 IHC 1:100~1:500 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Thyroid Peroxidase
Description	Iodination and coupling of the hormonogenic tyrosines in thyroglobulin to yield the thyroid hormones T(3) and T(4).
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	TPO (HGNC:12015)
Function	Iodination and coupling of the hormonogenic tyrosines in thyroglobulin to yield the thyroid hormones T(3) and T(4).
Cellular Location	Membrane; Single-pass type I membrane protein.

Images

Western blot analysis of Thyroid Peroxidase expression in Human thyroid lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.