

# Thyroid Peroxidase Rabbit mAb

Catalog # AP77839

#### **Product Information**

Application WB, IHC-P, IP
Primary Accession P07202
Reactivity Human
Host Rabbit

**Clonality** Monoclonal Antibody

**Isotype** IgG

**Conjugate** Unconjugated

**Immunogen** A synthesized peptide derived from human TPO

**Purification** Affinity Chromatography

Calculated MW 102963

## **Additional Information**

**Gene ID** 7173

Other Names TPO

**Dilution** WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A

Format Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02%

sodium azide and 50% glycerol.

**Storage** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

#### **Protein Information**

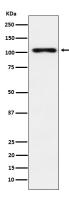
Name TPO ( <u>HGNC:12015</u>)

**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**



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