

Anti-TPO / Thyroid Peroxidase Antibody (aa209-223)

Goat Anti Human Polyclonal Antibody

Catalog # ALS17871

Product Information

Application	WB, IHC-P, E
Primary Accession	P07202
Predicted	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	102963
Concentration (mg/ml)	0.5 mg/ml

Additional Information

Gene ID	7173
Alias Symbol	TPO
Other Names	TPO, MSA, Thyroid microsomal antigen, Thyroid peroxidase, TDH2A, TPX, Thyroperoxidase
Target/Specificity	Human TPO / Thyroid peroxidase. This antibody is expected to recognize reported isoforms a (NP_000538.3) and e (NP_783653.1).
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-TPO / Thyroid Peroxidase Antibody (aa209-223) is for research use only and not for use in diagnostic or therapeutic procedures.

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.

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