

Polyclonal Antibody to Thyroid Peroxidase (TPO)

Thyroid Peroxidase

Catalog # AP74593

Product Information

Application	WB
Primary Accession	P14650
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	101460

Additional Information

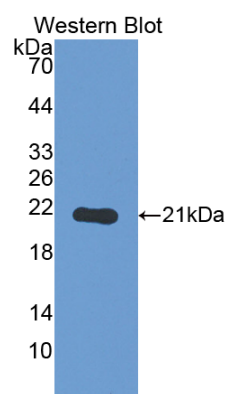
Other Names	TPX; thyroperoxidase
Target/Specificity	Rattus norvegicus (Rat)
Dilution	WB~~Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-5000 Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	Tpo
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

Figure. Western Blot; Sample: Recombinant TPO, Rat.



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