

Thyroperoxidase rabbit pAb

Catalog No :	YT7853
Reactivity :	Human;Rat;Mouse;
Applications :	WB;IHC
Target :	Thyroid Peroxidase
Fields :	>>Tyrosine metabolism;>>Metabolic pathways;>>Thyroid hormone synthesis;>>Autoimmune thyroid disease
Gene Name :	TPO
Protein Name :	Thyroperoxidase
Human Gene Id :	7173
Human Swiss Prot No :	P07202
Mouse Gene Id :	22018
Mouse Swiss Prot No :	P35419
Rat Swiss Prot No :	P14650
Immunogen :	Synthesized peptide derived from human Thyroperoxidase AA range: 651-700
Specificity :	This antibody detects endogenous levels of Human Thyroperoxidase
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;IHC 1:50-300
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

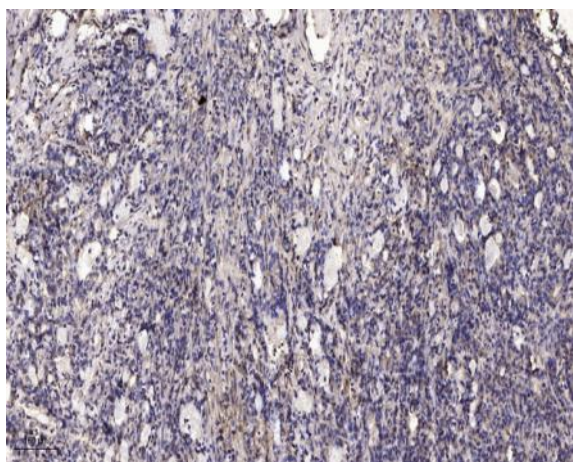
Concentration : 1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 103kD

Subcellular Location : Membrane; Single-pass type I membrane protein.; [Isoform 3]: Cell surface.

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Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).