

## Anti-Thyroid peroxidase Antibody (2Z606)

### Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 103 kDa. Actual: 103 kDa.
Clone:	2Z606
Purification:	Protein A purified

### Applications

Verified Activity:	<p>1. Paraformaldehyde-fixed, paraffin embedded Human thyroid gland; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with PKM2 Monoclonal Antibody, Unconjugated (TMAB-13534) at 1: 200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.</p> <p>2. (Negative samples) paraformaldehyde-fixed, paraffin embedded Human Heart; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with PKM2 Monoclonal Antibody, Unconjugated (TMAB-13534) at 1: 200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.</p>
Application:	IHC-P,IHC-Fr,IP,IF
Recommended	IHC-P: 1:100-200; IHC-Fr: 1:100-200; IP: 1:20-50; IF: 1:100-200

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human Thyroid peroxidase
Antigen Species:	Human
Gene ID:	7173
Uniprot ID:	P07202

### Research Background

Iodination and coupling of the hormonogenic tyrosines in thyroglobulin to yield the thyroid hormones T3 and T4.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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