

**bsm-62995R****[ Primary Antibody ]****BioSS**  
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**Thyroid peroxidase Recombinant Rabbit mAb****— DATASHEET —**

**Host:** Rabbit

**Clonality:** Recombinant

**GeneID:** 7173

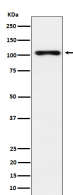
**Target:** Thyroid peroxidase

**Immunogen:** A synthesized peptide derived from human Thyroid peroxidase: 880-933.

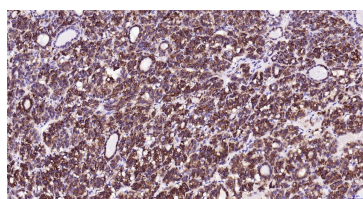
**Purification:** affinity purified by Protein A

**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

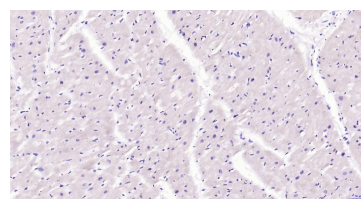
**Background:** Iodination and coupling of the hormonogenic tyrosines in thyroglobulin to yield the thyroid hormones T3 and T4.

**Isotype:** IgG**CloneNo.:** 13H17**SWISS:** P07202**Applications:** **WB** (1:1000-1:2000)**IHC-P** (1:100-1:200)**IHC-F** (1:100-1:200)**IF** (1:100-1:200)**IP** (1:20-1:50)**Reactivity:** Human**Predicted**  
**MW.:** 103**Subcellular**  
**Location:** Cell membrane**— VALIDATION IMAGES —**

Western blot analysis of Human thyroid lysate. Using Thyroid peroxidase (bsm-62995R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



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(bsm-62995R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit(Rabbit, SP-0023) and DAB (C-0010) staining.



(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(bsm-62995R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit(Rabbit, SP-0023) and DAB (C-0010) staining.