

Anti-TPO antibody (1-100) [S3933RM] (STJ11103933)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

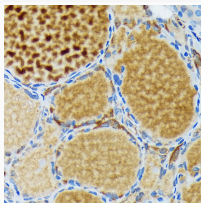
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 103kDa Observed Mw:
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

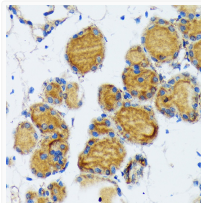
Gene ID	7173
Gene Symbol	TPO
UniProt ID	PERT_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MRALAVLSVTLVMACTEAF PFISRGKELLWGKPEESRVS SVLEESKRLVDTAMYATMQR NLKRGILSPAQLLSFSKLP EPTSGVIARAAEIMETSIQA
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Thyroid Peroxidase (P07202).

ADDITIONAL INFORMATION

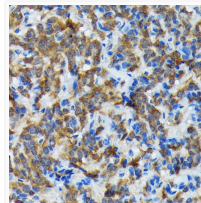
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunohistochemistry analysis of paraffin-embedded rat thyroid using Thyroid Peroxidase Rabbit monoclonal antibody (STJ11103933) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse thyroid using Thyroid Peroxidase Rabbit monoclonal antibody (STJ11103933) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human thyroid cancer using Thyroid Peroxidase Rabbit monoclonal antibody (STJ11103933) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.