

Mouse anti-Human Thyroid Peroxidase Monoclonal Antibody | anti-TPO antibody

Thyroid Peroxidase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269098	Mouse	Human	Immunofluorescence, Flow Cytometry, Functional Assay, Immunohistochemistry

PRODUCT SYNONYMS

Thyroid Peroxidase; Monoclonal Antibody; Thyroid Peroxidase Antibody; Thyroid peroxidase; TPO; anti-TPO antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b
Specificity	Recognizes endogenous levels of Thyroid Peroxidase protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for anti-TPO antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Thyroid Peroxidase. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-TPO antibody	Mouse monoclonal antibody to Thyroid Peroxidase
Product Categories/Family for anti-TPO antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	28558982
NCBI GeneID	7173
NCBI Accession #	NP_000538.3
NCBI GenBank Nucleotide #	NM_000547.5
UniProt Accession #	P07202; P09934; P09935; Q8IU00; Q8NF94; Q8NF95; Q8NF96; Q8NF97; Q8TC19
NCBI Official Full Name	thyroid peroxidase isoform a
NCBI Official Synonym Full Names	thyroid peroxidase
NCBI Official Symbol	TPO

NCBI Official Synonym Symbols	MSA; TPX; TDH2A
NCBI Protein Information	thyroid peroxidase; thyroperoxidase; thyroid microsomal antigen
UniProt Protein Name	Thyroid peroxidase
UniProt Gene Name	TPO
UniProt Synonym Gene Names	TPO
UniProt Entry Name	PERT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/thyroid-peroxidase-antibody-immunofluorescence-flow-cytometry-immunohistochemistry-elisa/269098>