

Mouse anti-Human, Cat Thyroglobulin Monoclonal Antibody | anti-TG antibody

Thyroglobulin

CATALOG # AAA59240	HOST Mouse	REACTIVITY Human, Cat
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PRODUCT SYNONYMS

Thyroglobulin; Monoclonal Antibody; anti-TG antibody

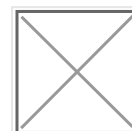
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Cat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2H11+6E1
Form/Format	Thyroglobulin is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Control	Thyroid
Localization	Cytoplasmic
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



IHC (Immunohistochemistry)



Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-TG antibody	Thyroglobulin (Tg) is a 660 kDa, dimeric protein produced by and used entirely within the thyroid gland. Tg is used by the thyroid gland to produce the thyroid hormones thyroxine (T4) and triiodothyronine (T3). The active form of thyroxine, triiodothyronine, is produced both within the thyroid gland and on the periphery by 5'-deiodinase, which has been referred to as Tetraiodothyronine-5-deiodinase. This antibody reacts with human thyroglobulin as demonstrated by a single band of immunoblotting in a
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55770862
NCBI GeneID	7038
NCBI Accession #	NP_003226.4
NCBI GenBank Nucleotide #	NM_003235.4

UniProt Accession #	P01266; O15274; O43899; Q15593; Q15948; Q9NYR1; Q9NYR2; Q9UMZ0; Q9UNY3; Q59GF0; Q9NYD9; Q9NYM1
Molecular Weight	304661 Da
NCBI Official Full Name	thyroglobulin
NCBI Official Synonym Full Names	thyroglobulin
NCBI Official Symbol	TG
NCBI Official Synonym Symbols	TGN; AITD3
NCBI Protein Information	thyroglobulin; OTTHUMP00000227159
UniProt Protein Name	Thyroglobulin
UniProt Gene Name	TG
UniProt Entry Name	THYG_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/thyroglobulin-antibody-clone-2h11-6e1-elisa/59240>