

Anti-TG antibody (365-540) (STJ113307)

STJ113307

GENERAL INFORMATION

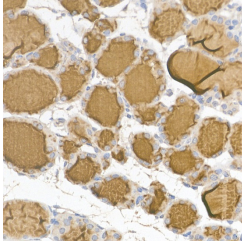
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

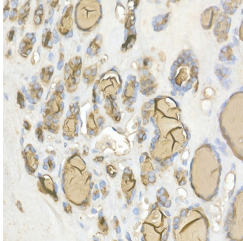
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

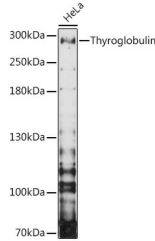
Gene ID	7038
Gene Symbol	TG
Uniprot ID	THYG_HUMAN
Immunogen	
Immunogen Region	365-540
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 365-540 of human Thyroglobulin (NP_003226.4).
Immunogen Sequence	ASERQQALSRLYFGTSGYFS QHDLFSSPEKRWASPRVARF ATSCPPTIKELFVDSGLLRP MVEGQSQQFSVSENLLKEAI RAIFPSRGLARLALQFTNP KRLQQNLFGGKFLVNVGQFN LSGALGTRGTNFNSQFFQQL GLASFLNGGRQEDLAKPLSV GLDSNSSTGTPEAAKK



Immunohistochemistry analysis of paraffin-embedded mouse thyroid using Thyroglobulin Rabbit polyclonal antibody (STJ113307) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer, pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human thyroid cancer using Thyroglobulin Rabbit polyclonal antibody (STJ113307) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer, pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of HeLa cells, using Thyroglobulin antibody (STJ113307) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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