

**Anti-TG antibody (1000-1100) [S4MR] (STJ11101864)**  
STJ11101864

**GENERAL INFORMATION**

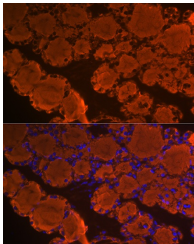
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

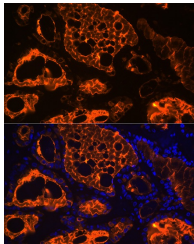
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S4MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

**TARGET INFORMATION**

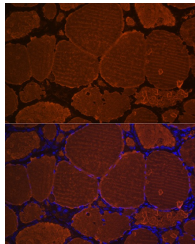
<b>Gene ID</b>	7038
<b>Gene Symbol</b>	TG
<b>Uniprot ID</b>	THYG_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	1000-1100
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 1000-1100 of human Thyroglobulin (P01266).
<b>Immunogen Sequence</b>	STLSFYQRRRFSPDDSAGAS ALLRSGPYMPQCDAFGSWEP VQCHAGTGHCWCVDEKGGFI PGSLTARSLQIPQCPTTCEK SRTSGLLSSWKQARSQENPS P



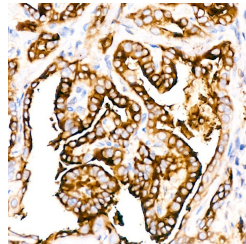
Immunofluorescence analysis of paraffin-embedded mouse thyroid using Thyroglobulin Rabbit monoclonal antibody (STJ11101864) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded human thyroid using Thyroglobulin Rabbit monoclonal antibody (STJ11101864) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded rat thyroid using Thyroglobulin Rabbit monoclonal antibody (STJ11101864) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of Thyroglobulin in paraffin-embedded human thyroid cancer using Thyroglobulin Rabbit monoclonal antibody (STJ11101864) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

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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