Anti-Thyroglobulin Antibody (A81211)

Specifications:

Name:	Anti-Thyroglobulin Antibody
Description:	Rabbit polyclonal antibody to Thyroglobulin.
Applications:	WB, IHC
Recommended Dilutions:	WB: 1:500-1:2,000, IHC: 1:50-1:200
Reactivity:	Human, Mouse
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 365-540 of human Thyroglobulin (NP_003226.4).
Sequence:	ASERQQALSRLYFGTSGYFSQHDLFSSPEKRWASPRVARFATSCPPTIKELFVDSGLL RPMVEGQSQQFSVSENLLKEAIRAIFPSRGLARLALQFTTNPKRLQQNLFGGKFLVNV GQFNLSGALGTRGTFNFSQFFQQLGLASFLNGGRQEDLAKPLSVGLDSNSSTGTPEAA KK
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	290 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.01% Thiomersal.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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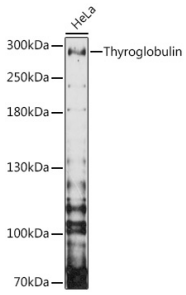
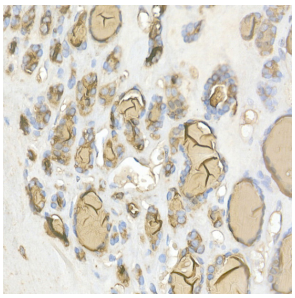
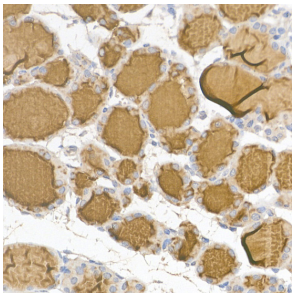
Images:



Western blot analysis of extracts of HeLa cells, using Anti-Thyroglobulin Antibody (A81211) at 1:3,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Enhanced Kit (RM00021). Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded human thyroid cancer using Anti-Thyroglobulin Antibody (A81211) at a dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse thyroid using Anti-Thyroglobulin Antibody (A81211) at a dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.