

## Anti-Thyroglobulin Antibody [ARC1971] (A308824)

#### Specifications:

Name: Anti-Thyroglobulin Antibody [ARC1971]

Description: Rabbit monoclonal [ARC1971] antibody to Thyroglobulin.

Applications: IHC, ICC/IF

Recommended Dilutions: IHC: 1:50-1:200, ICC/IF: 1:50-1:200

Reactivity: Human, Mouse, Rat

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1000-1100 of human

Thyroglobulin (P01266).

Sequence: STLSFYQRRRFSPDDSAGASALLRSGPYMPQCDAFGSWEPVQCHAGTGHCWCVDEKGG

FIPGSLTARSLQIPQCPTTCEKSRTSGLLSSWKQARSQENPSP

Host: Rabbit

Clonality: Monoclonal

Clone ID: ARC1971

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Product Form: Liquid

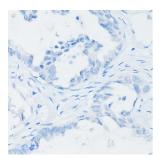
Formulation: Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.02%

Sodium Azide.

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.

#### Images:

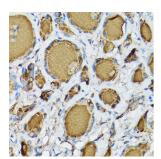


Immunohistochemistry analysis of paraffin-embedded human lung adenocarcinoma (negative control sample) using Anti-Thyroglobulin Antibody [ARC1971] (A308824) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

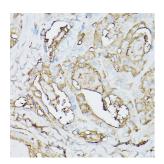


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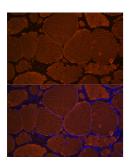
### Images continued:



Immunohistochemistry analysis of paraffin-embedded human normal thyroid using Anti-Thyroglobulin Antibody [ARC1971] (A308824) at a dilution of 1:100 (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 human thyroid cancer using Anti-Thyroglobulin Antibody [ARC1971] (A308824) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of rat thyroid using Anti-Thyroglobulin Antibody [ARC1971] (A308824) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).