

Rabbit anti-Human Calcitonin Monoclonal Antibody

Calcitonin

CATALOG # AAA58795	HOST Rabbit	REACTIVITY Human
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PRODUCT SYNONYMS

Calcitonin; Monoclonal Antibody; anti-Calcitonin antibody

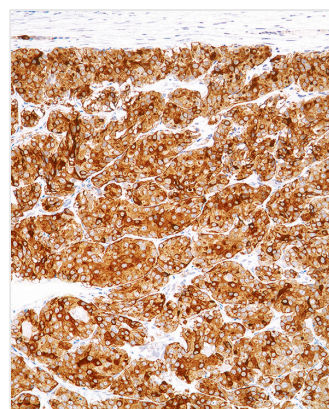
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Positive Control	Thyroid, Thyroid Medullary Carcinoma

IMAGES

Product Format	Dilution
Predilute	Ready to Use
Concentrate	1:50-1:200

Dilution Info



IHC (Immunohistochemistry)
Calcitonin [AAA58795] on Medulla

ADDITIONAL INFORMATION

Related Product Information for anti-Calcitonin antibody

Calcitonin is a polypeptide hormone formed by the proteolytic cleavage of a larger prepropeptide. It is produced primarily by the parafollicular C-cells of the thyroid, and is involved in the regulation of calcium and phosphorus metabolism. It decreases the level of calcium and phosphate ions in blood by promoting the incorporation of these ions into bones, as well as inhibiting renal tubular cell reabsorption. Calcitonin expression is found in C-cell hyperplasia and medullary thyroid carcinomas. It is a useful marker in the identification of C-cell proliferative abnormalities, and for distinguishing medullary carcinoma from papillary and follicular thyroid cancer.

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.