

Rabbit Calcitonin Polyclonal Antibody | anti-CALCA antibody

Rabbit anti Calcitonin Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA71301	Rabbit	Human, Mouse, Rat, Monkey, Dog	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

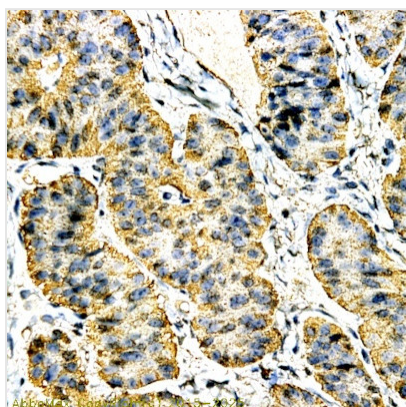
PRODUCT SYNONYMS

Calcitonin; Polyclonal Antibody; Rabbit anti Calcitonin Polyclonal Antibody; Calc; anti-CALCA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey, Dog
Clonality	Polyclonal
Isotype	IgG
Specificity	This antibody reacts with most Calcitonin including human, mice, and rat
Purity/Purification	Purified by Epitope Affinity Purification
Form/Format	Supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Sequence Length	141
Applicable Applications for anti-CALCA antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Positive Control	Kidney Tissue
Cellular Location	Cell Membrane
Preparation and Storage	Store at -20 degree C to -70 degree C. The antibodies can be stored at 2-8 degree C for three months without detectable loss of activity. Avoid repeated freezing-thawing cycles

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry: Human Colon carcinoma (FFPE) stained with Rabbit anti-Calcitonin (Cat# AAA71301) at 1:200 for 10 min @ RT. Staining of formalin- fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

ADDITIONAL INFORMATION

Related Product Information for anti-CALCA antibody	Calcitonin is a 32 amino acid peptide hormone synthesized by the parafollicular cells of the thyroid. It belongs to the calcitonin like protein family. This peptide hormone is secreted by parafollicular cells of thyroid gland humans. Calcitonin participates in calcium and phosphorus metabolism. It may help to identify medullary thyroid cancer. Staining for calcitonin may be used for the identification of a spectrum of C cell proliferative abnormalities ranging from C cell hyperplasia to invasive tumors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	76880484
NCBI GeneID	796
NCBI Accession #	NP_001029124.1
NCBI GenBank Nucleotide #	NM_001033952.2
UniProt Accession #	P01258; Q13935; Q13937; Q52LX7; B7ZL39; P06881
Molecular Weight	4
NCBI Official Full Name	calcitonin isoform CT preproprotein
NCBI Official Synonym Full Names	calcitonin related polypeptide alpha
NCBI Official Symbol	CALCA
NCBI Official Synonym Symbols	CT; KC; PCT; CGRP; CALC1; CGRP1; CGRP-I
NCBI Protein Information	calcitonin; calcitonin gene-related peptide 1
UniProt Protein Name	Calcitonin
UniProt Gene Name	CALCA
UniProt Synonym Gene Names	CALC1; CCP

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/calcitonin-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/71301>