

Rabbit CALCA Polyclonal Antibody | anti-CALCA antibody

CALCA Polyclonal Antibody

CATALOG # AAA166704	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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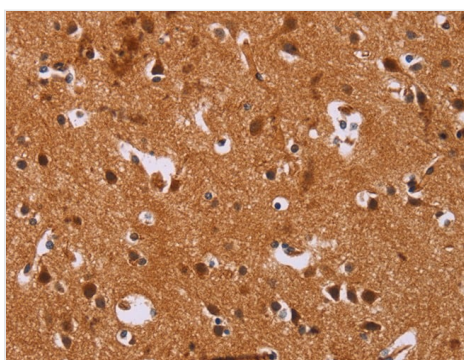
PRODUCT SYNONYMS

CALCA; Polyclonal Antibody; CALCA Polyclonal Antibody; CT; KC; CGRP; CALC1; CGRP1; CGRP-I; anti-CALCA antibody

PRODUCT SPECIFICATIONS

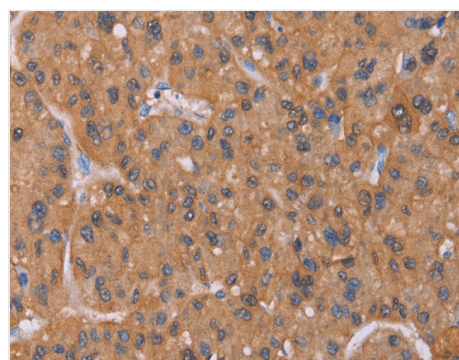
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	141
Applicable Applications for anti-CALCA antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human CALCA
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using CALCA Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CALCA Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-CALCA antibody	This gene encodes the peptide hormones calcitonin, calcitonin gene-related peptide and katacalcin by tissue-specific alternative RNA splicing of the gene transcripts and cleavage of inactive precursor proteins. Calcitonin is involved in calcium regulation and acts to regulate phosphorus metabolism. Calcitonin gene-related peptide functions as a vasodilator while katacalcin is a calcium-lowering peptide. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-CALCA antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	76880484
NCBI GeneID	796
NCBI Accession #	NP_001029124.1
NCBI GenBank Nucleotide #	NM_001033952.2
Molecular Weight	13,898 Da
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; CGRP; CALC1; CGRP1; CGRP-I
NCBI Protein Information	calcitonin; calcitonin gene-related peptide 1; alpha-type CGRP; calcitonin 1; calcitonin gene-related peptide I; calcitonin/calcitonin-related polypeptide, alpha; katacalcin
UniProt Protein Name	Calcitonin
UniProt Gene Name	CALCA
UniProt Synonym Gene Names	CALC1; CCP
UniProt Entry Name	CALC_HUMAN

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://www.aaabiotech.com/polyclonal/calca-antibody-immunohistochemistry-elisa/166704>