

Rabbit CALCA Polyclonal Antibody | anti-CALCA antibody

CALCA Rabbit Polyclonal Antibody

CATALOG # AAA314617	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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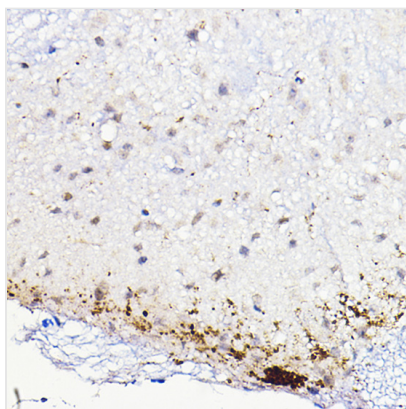
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

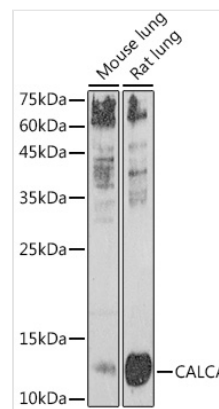
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CALCA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CALCA (NP_001029124.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse spinal cord using CALCA Rabbit pAb.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CALCA antibody.

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 and as an antimicrobial peptide while katacalcin is a calcium-lowering peptide. Multiple transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	76880478
NCBI GeneID	796
NCBI Accession #	NP_001029125.1
NCBI GenBank Nucleotide #	NM_001033953.2
UniProt Accession #	P06881; Q93048; Q9UCP0; P01258
Molecular Weight	15,466 Da
NCBI Official Full Name	calcitonin gene-related peptide 1 isoform alpha-CGRP 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 gene-related peptide 1
UniProt Gene Name	CALCA
UniProt Synonym Gene Names	CALC1; CGRP-I
UniProt Entry Name	CALCA_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://stage.aaabiotech.com/polyclonal/calca-antibody-immunohistochemistry-western-blot-elisa/314617>