

Rabbit anti-Mouse, Rat Procalcitonin Polyclonal Antibody | anti-PCT antibody

Polyclonal Antibody to Procalcitonin (PCT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142144	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Procalcitonin; Polyclonal Antibody; Polyclonal Antibody to Procalcitonin (PCT); anti-PCT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PCT. It has been selected for its ability to recognize PCT in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-PCT antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PCT (Val26~Asn136)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant PCT (Val26~Asn136) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Testis Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant PCT, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8567332
NCBI GeneID	24241

NCBI Accession #	NP_059034.1
NCBI GenBank Nucleotide #	NM_017338.2
UniProt Accession #	P01257; P01256
Molecular Weight	13,948 Da
NCBI Official Full Name	calcitonin gene-related peptide 1 isoform Calca preproprotein
NCBI Official Synonym Full Names	calcitonin-related polypeptide alpha
NCBI Official Symbol	Calca
NCBI Official Synonym Symbols	CAL6; CGRP; Cal1; Calc; RATCAL6; calcitonin
NCBI Protein Information	calcitonin gene-related peptide 1
UniProt Protein Name	Calcitonin
UniProt Gene Name	Calca
UniProt Synonym Gene Names	Calc

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/procalcitonin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142144>