

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

Polyclonal Antibody to Procalcitonin (PCT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142071	Rabbit	Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

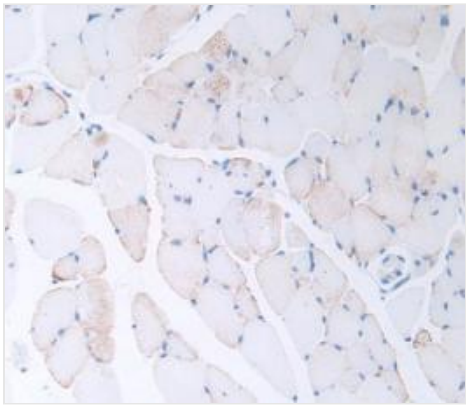
PRODUCT SYNONYMS

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

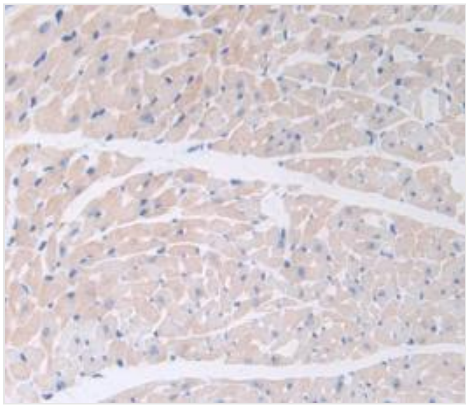
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300,50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-PCT antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Mus musculus (Mouse)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant PCT (Val26~Asn136 (Accession # P70160)) expressed in E.coli
Cross Reactivity	Mouse
Conjugate	No Conjugate
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

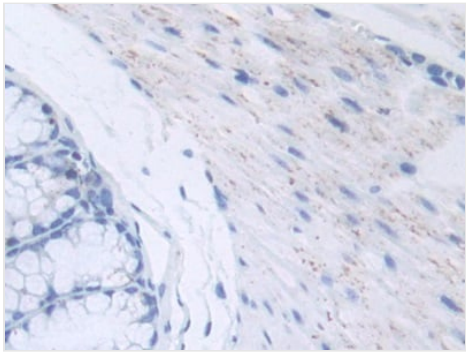
IMAGES



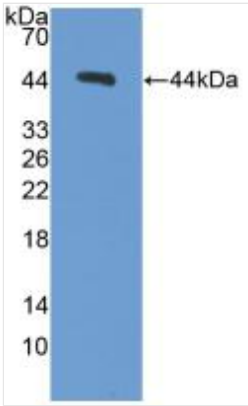
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Skeletal Muscle Tissue.



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: .Mouse Heart Tissue.



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: A.Mouse Large Intestine Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	779176916
NCBI GeneID	12310
NCBI Accession #	NP_001292545.1
NCBI GenBank Nucleotide #	NM_001305616.1
UniProt Accession #	P70160; Q8K1K5; Q99JA0
NCBI Official Full Name	calcitonin gene-related peptide 1 isoform Calca preproprotein
NCBI Official Synonym Full Names	calcitonin/calcitonin-related polypeptide, alpha
NCBI Official Symbol	Calca
NCBI Official Synonym Symbols	CA; Ct; Ctn; Calc; Cgrp; CGRP1; Calc1; CGRP-1
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.

