Mouse anti-Human, Pig Procalcitonin Monoclonal Antibody | anti-PCT antibody

Procalcitonin (PCT) Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144661	**Mouse**	**Human, Pig**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

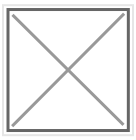
PRODUCT SYNONYMS

Procalcitonin; Monoclonal Antibody; Procalcitonin (PCT) Monoclonal Antibody; Pro-Calcitonin; anti-PCT antibody

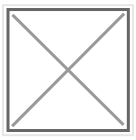
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	D3
Specificity	The antibody is a mouse monoclonal 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	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PCT antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Rat
Organism Species	Human
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



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



WB (Western Blot)
Western Blot: Sample: Lane1: Rat Thyroid Tissue; Lane2: Human SW579 Cells.

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	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; 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/monoclonal/procalcitonin-antibody-clone-d3-immunohistochemistry-immunocytochemistry-western-blot-elisa/144661