

## Procalcitonin antibody [27A3]

Cat. No. GTX14813

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ELISA, Sandwich ELISA
Reactivity	Human

Package  
100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

**Note : Capture : GTX14813, Detection : GTX11496**

Not tested in other applications.

**Product Note** Epitope specificity : a.a.r. 21-40

## Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Fragments of human PCT conjugated with carrier protein.
Purification	Protein A purified
Conjugation	Unconjugated

## Note

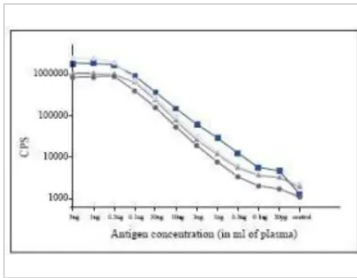
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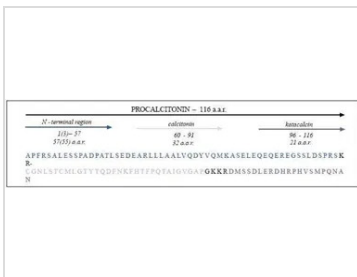
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DATA IMAGES

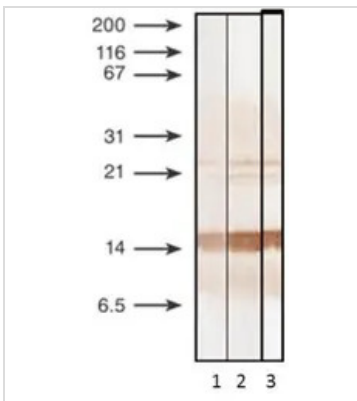


**GTx14813 ELISA Image**

Calibration curves of several procalcitonin sandwich ELISAs using a range of monoclonal antibodies available against procalcitonin, calcitonin and calcitonin fragments. Capture antibodies used at 1 g/well and detection antibodies at 0.1 g/well. Dark blue



**GTx14813 Image**



**GTx14813 WB Image**

Detection of human recombinant PCT by monoclonal anti-bodies specific to N-terminal fragment of PCT after 15% SDS-PAGE in reducing conditions. Antigen loaded - 100 ng/track. 1 – GTx14816/Procalcitonin antibody [6F10] 2 – GTx14813/Procalcitonin antibody [27A3] 3 – GTx14817/Procalcitonin antibody [44d9]



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