

## Product Datasheet

### cardiac Troponin C/TNNC1 Antibody (orb76292)

## Description

cardiac Troponin C/TNNC1 Antibody

## Species/Host

Rabbit

## Reactivity

Human, Mouse, Rat

## Conjugation

Unconjugated

## Tested

IHC, WB

## Applications

## Immunogen

A synthetic peptide corresponding to a sequence at the N-terminus of human cardiac Troponin C (1-18aa MDDIYKAAVEQLTEEQKN), identical to the related rat and mouse sequences.

## Form/Appearance

Lyophilized

## Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

## Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

## Note

For research use only

## Application notes

Tested Species: In-house tested species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

## Isotype

Rabbit IgG

## Clonality

Polyclonal

## MW

18403 MW

## Uniprot ID

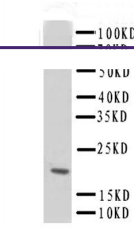
**P63316**

## Dilution Range

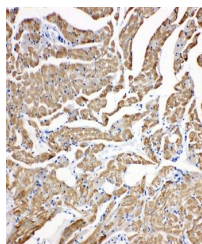
Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Rat, Mouse, By HeatWestern blot, 0.1-0.5µg/ml, Rat, Human, Mouse

## Expiration Date

12 months from date of receipt.



Western blot analysis of Rat Skeletal Mu...



Immunohistochemical analysis of formalin...