

## Product Datasheet

### COX1/Cyclooxygenase 1/PTGS1 Antibody (orb180700)

## Description

COX1/Cyclooxygenase 1/PTGS1 Antibody

## Species/Host

Rabbit

## Reactivity

Human, Mouse, Rat

## Conjugation

Unconjugated

## Tested

FC, IHC, WB

## Applications

## Immunogen

E.coli-derived human COX1 recombinant protein (Position: E318-L599). Human COX1 shares 90% and 89% amino acid (aa) sequences identity with mouse and rat COX1, respectively.

## 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. 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

68686 MW

## Uniprot ID

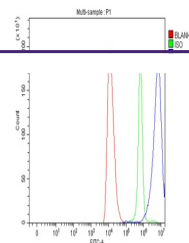
[P23219](#)

## Dilution Range

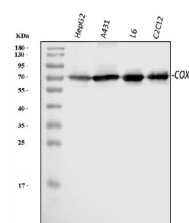
Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat  
Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human, Mouse, Rat, By  
Heat Flow Cytometry, 1-3 µg/1x10<sup>6</sup> cells,  
Human

## Expiration Date

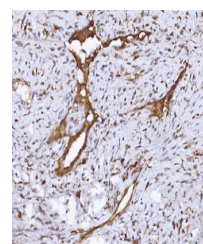
12 months from date of receipt.



Flow Cytometry  
analysis of HEL cells  
usi...



WB analysis of  
COX1/Cyclooxygenase  
1/PTG...



IHC analysis of  
COX1/Cyclooxygenase  
1/PT...