

Product Name: Cyclooxygenase 2 Rabbit Monoclonal Antibody
Catalog #: AMRe85448



Summary

Production Name	Cyclooxygenase 2 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP,ICC
Reactivity	Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Cyclooxygenase 2
Alternative Names	Cyclooxygenase-2; COX-2; Glucocorticoid-regulated inflammatory cyclooxygenase; Gripghs; PES-2; PHS II; Prostaglandin H2 synthase 2
Gene ID	19225.0
SwissProt ID	Q05769. Recombinant protein of mouse COX2

Application

Dilution Ratio	WB:1:500-1:1000,IP:1:10-1:20,ICC:1:50-1:200
Molecular Weight	Calculated MW: 69 kDa; Observed MW: 74 kDa

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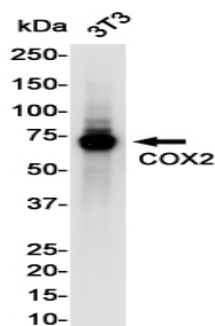


Background

Dual cyclooxygenase and peroxidase in the biosynthesis pathway of prostanoids, a class of C20 oxylipins mainly derived from arachidonate, with a particular role in the inflammatory response.

Research Area

Image Data



Western blot analysis of COX2 in 3T3 lysates using Cyclooxygenase 2 antibody.

Note

For research use only.