

Product Name: Cyclooxygenase 2 Rabbit Monoclonal Antibody
Catalog #: AMRe01844



Summary

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

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	Ptgs2
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

Application

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

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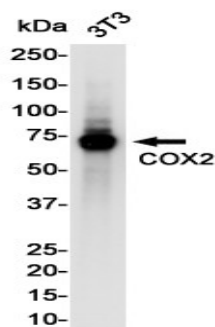
Background

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

Cardiovascular

Image Data



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

Note

For research use only.