

## CYCLOOXYGENASE 2 RABBIT MAB

**Cat.#:** N262057

**Product Name:** Anti-Cyclooxygenase 2 Rabbit Monoclonal Antibody

**Synonyms:** Cyclooxygenase-2; COX-2; Glucocorticoid-regulated inflammatory cyclooxygenase; Gripghs; PES-2; PHS II; Prostaglandin H2 synthase 2

**UNIPROT ID:** Q05769

**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.

**Immunogen:** Recombinant protein of mouse COX2

**Applications:** WB, ICC/IF, IP

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R09-3C3

**MW:** Calculated MW: 69 kDa; Observed MW: 74 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Mouse

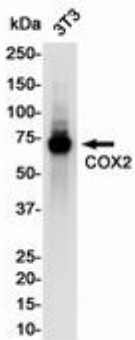
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cardiovascular

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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