

## Polyclonal Antibody to Cyclooxygenase-2 (COX 2)

**Catalog No:** FY-AB51976

**Organism Species:** Homo sapiens (Human)

**Application:** WB; IHC; ICC; IP.

**Alternative Names:** PGG/HS; PGHS2; PHS2; HCOX2; PTGS2; Prostaglandin Endoperoxide Synthase 2; Prostaglandin G/H Synthase And Cyclooxygenase; Prostaglandin H2 synthase 2

### PROPERTIES

Source	Polyclonal antibody preparation
Host species	Rabbit
Cross Reactivity	-
Purification	Antigen-specific + Protein A affinity chromatography
Research Area	Enzyme & Kinase;Tumor immunity;Infection immunity;Reproductive science;Pulmonology;Gastroenterology;Hormone metabolism;
Appearance	Liquid
Size	200μl;500μg/mL
Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Immunogen	Recombinant Cyclooxygenase-2 (COX 2)
Application	Western blotting: 1-5μg/mL
	Immunocytochemistry in formalin fixed cells: 5-20μg/mL
	Immunohistochemistry in formalin fixed frozen section: 5-20μg/mL
Storage instructions	Stable for 12 months. at -20°C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8°C for frequent use. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Stability Test	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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