

## COX2 Rabbit pAb

db8534

Package : 20μL 50μL 100μL

**Product Name** : COX2 Rabbit pAb**Cat.No.:** db8534**Synonyms** : COX2; Cox-2; PES-2; PHS-2; Pgbs2; TIS10; PGHS-2; PHS II; gripghs**Application** : WB, ICC/IF, FC, IP**Reactivity** : Mouse**Host species** : Rabbit**Background**

This gene encodes an enzyme that is a member of the prostaglandin G/H synthase family. The encoded protein converts arachidonic acid to prostaglandin endoperoxide H<sub>2</sub> which is a key enzymatic step in prostaglandin biosynthesis. This gene is the inducible prostaglandin G/H synthase family member that is upregulated during inflammation. Aberrant regulation of this gene is associated with cancer progression in several tissues and an increased risk of cardiovascular events. This gene is the target of many non-steroidal anti-inflammatory drugs. [provided by RefSeq, Sep 2015]

**Immunogen**

Recombinant protein of mouse COX2

**Gene ID**

19225

**Swiss Prot**

Q05769

**Synonyms**

COX2; Cox-2; PES-2; PHS-2; Pgbs2; TIS10; PGHS-2; PHS II; gripghs

**Reactivity**

Mouse

**Application**

WB, ICC/IF, FC, IP

**Recommended dilution**WB: 1:1000  
ICC/IF: 1:20  
FC: 1:100  
IP: 1:20**Calculated MW**

69 kDa

**Observed MW**

74 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.