

## Anti-Cox2 PTGS2 Monoclonal Antibody

Catalog Number: M00084-1

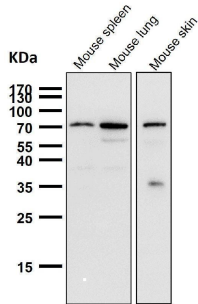
### Overview

Product Name	Anti-Cox2 PTGS2 Monoclonal Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Cox2 PTGS2 Monoclonal Antibody catalog # M00084-1. Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse.
Application	IP, IHC, WB
Clonality	Monoclonal AFHD-16
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P35354

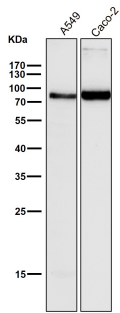
### Technical Details

Immunogen	A synthesized peptide derived from human Cox2
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50

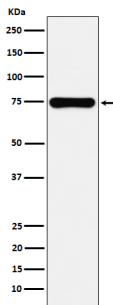
## Anti-Cox2 PTGS2 Monoclonal Antibody (M00084-1) Images



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:500 dilution for 1 hour at room temperature.



Western blot analysis of Cox2 expression in A549 cell lysate.

## 9 Publications Citing This Product

1. PubMed ID: 25299052, Toll-Like Receptor 4 Prompts Human Breast Cancer Cells Invasiveness via Lipopolysaccharide Stimulation and Is Overexpressed in Patients with Lymph Node Metastasis
2. PubMed ID: 26257474, Granulocyte Macrophage-Colony Stimulating Factor (GM-CSF) Downregulates the Expression of Protumor Factors Cyclooxygenase-2 and Inducible Nitric Oxide Synthase in a GM-CSF Receptor-Independent Manner in Cervical Cancer Cells
3. PubMed ID: 25297608, Liu H, Yan Zq, Li B, Yin Sy, Sun Q, Kou Jj, Ye D, Ferns K, Liu Hy, Liu Sl. J Ovarian Res. 2014 Sep 5;7:87. Doi: 10.1186/S13048-014-0087-1. Reduced Expression Of Sox7 In Ovarian Cancer: A Novel Tumor Suppressor Through The Wnt/??-Catenin Signaling

Visit [bosterbio.com/anti-cox2-antibody-m00084-1-boster.html](http://bosterbio.com/anti-cox2-antibody-m00084-1-boster.html) to see all 9 publications.

Submit a product review to [Biocompare.com](http://Biocompare.com)

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



### Anti-Cox2 PTGS2 Monoclonal Antibody

For Research Use Only. Not for use in diagnostic procedures.