

COX2 antibody

Catalog Number: 109488

Product name

COX2 antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

COX2 Rabbit Polyclonal antibody. Positive WB detected in LPS treated HEK-293 cells, HEK-293 cells, LPS treated RAW264.7 cells, mouse embryo tissue, rat stomach tissue, RAW264.7 cells. Positive IHC detected in human ovary tissue, human colon cancer tissue, human kidney tissue, human lung cancer tissue, human lung tissue, human placenta tissue, human prostate hyperplasia tissue, human testis tissue. Positive IF detected in HepG2 cells. Observed molecular weight by Western-blot: 70-74 kDa, 64 kDa

Preparation

This antibody was obtained by immunization of COX2 recombinant protein (Accession Number: NM_000963). Purification method: Antigen affinity purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IF

Dilutions

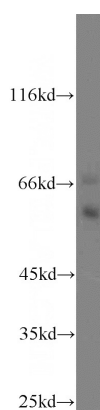
Recommended Dilution:

WB: 1:200-1:2000

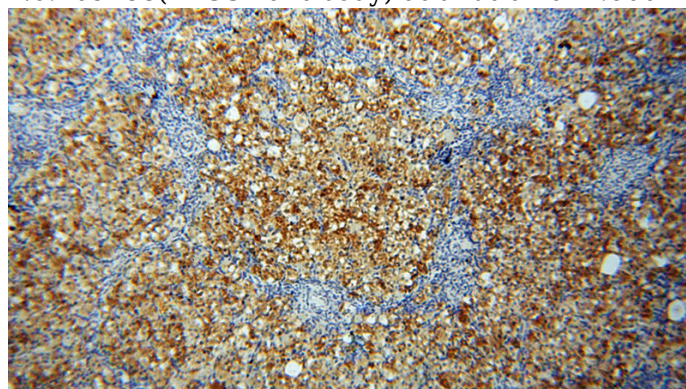
IHC: 1:20-1:200

IF: 1:10-1:100

Validations



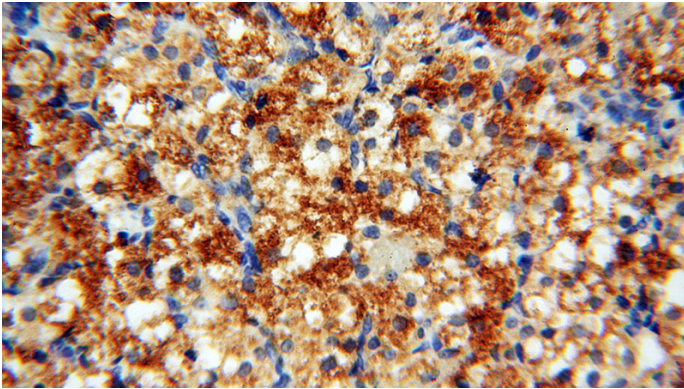
LPS treated HEK-293 cells were subjected to SDS PAGE followed by western blot with Catalog No:109488(PTGS2 antibody) at dilution of 1:600



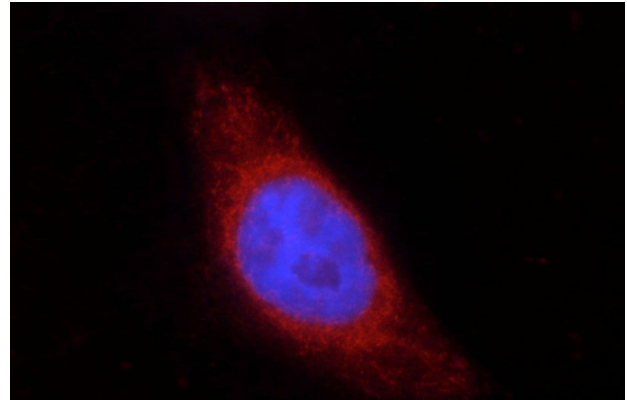
Immunohistochemical of paraffin-embedded human ovary using Catalog No:109488(PTGS2 antibody) at dilution of 1:50 (under 10x lens)

COX2 antibody

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Immunohistochemical of paraffin-embedded human ovary using Catalog No:109488(PGCS2 antibody) at dilution of 1:50 (under 40x lens)



Immunofluorescent analysis of HepG2 cells using Catalog No:109488(COX2/ Cyclooxygenase 2 Antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG