COX2 Polyclonal Antibody

Catalog Number: E-AB-31012 2 Publications



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Synthesized peptide derived from the C-terminal region of human Cox-2 **Immunogen**

Host Rabbit **Isotype** IgG

Purification Affinity purification

Conjugation Unconjugated

Formulation PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

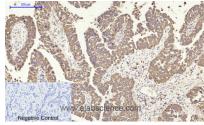
WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 **ELISA** 1:20000

Data

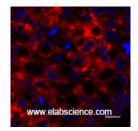


Western Blot analysis of A549 cells using COX2 Polyclonal Antibody at dilution of 1:2000.

> Observed Mw:80kDa Calculated Mw:69kDa



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using COX2 Polyclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Human lung cancer tissue using COX2 Polyclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com Email: techsupport@elabscience.com

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Mediates the formation of prostaglandins from arachidonate. May have a role as a major mediator of inflammation and/or a role for prostanoid signaling in activity-dependent plasticity.

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