COX2 Polyclonal Antibody

catalog number: **E-AB-31012**

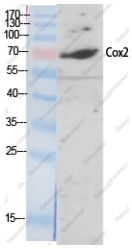
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Synthesized peptide derived from the C-terminal region of human Cox-2
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:300
IF	1:200-1:1000

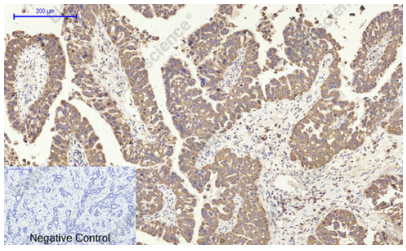
Data



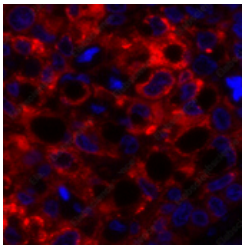
Western Blot analysis of A549 cells using COX2 Polyclonal Antibody at dilution of 1:2000.

Observed-MW:80 kDa

Calculated-MW:69 kDa



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 Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

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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