

Catalog Number: IR109-446

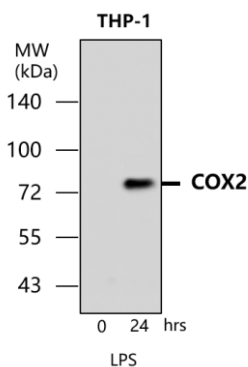
Anti-COX2 antibody

Package size: 100 μ l
Store at: -20°C
MW (kDa): 74

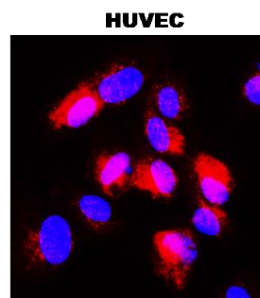
Overview

Product Name	COX2 antibody
Product Number	IR109-446
Gene Description	prostaglandin-endoperoxide synthase 2
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, mouse, rat
Recommended Applications Dilutions	Western Blot 1:500 - 1:1000 Immunofluorescence 1:200 – 1:500 Immunohistochemistry (Paraffin) 1:100 – 1:200
Storage Buffer	100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Concentration	1.05 mg/ml
Purity	Affinity column purified
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

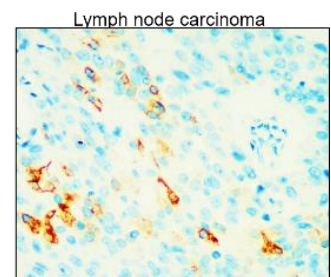
IR109-446 anti-COX2 antibody
WB image



IR109-446 anti-COX2 antibody
ICC/IF image



IR109-446 anti-COX2 antibody
IHC image



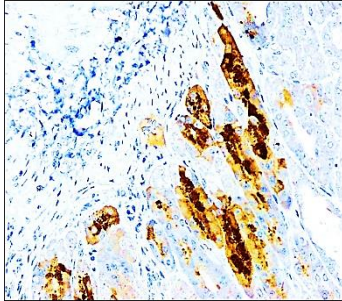
Anti-COX2 antibody - at 1/1000 dilution
Lysates at 35 μ g per lane. This blot was produced using a 7.5% SDS-PAGE. NC membrane was then blocked for an hour before being incubated with IR109-446 overnight at 4°C.

Cells were fixed with 4% PFA for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at RT. Cells were stained with IR109-446 anti-COX2 antibody (red) at 1:300 and 4°C. DAPI (blue) was used as the nuclear counter stain.

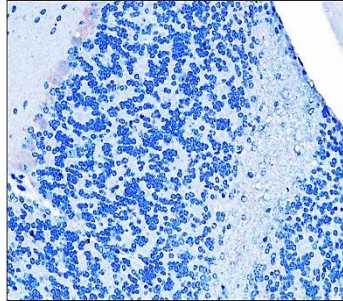
Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling COX2 with IR109-446 at 1/100.

IR109-446 anti-COX2 antibody

Mouse colon

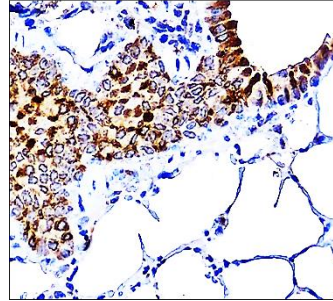


Mouse cerebellum

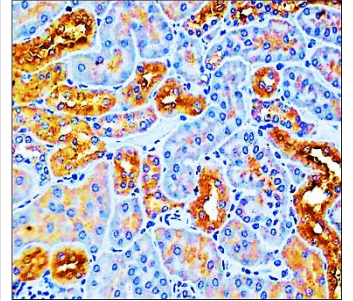


IR109-446 anti-COX2 antibody

Mouse lung



Mouse kidney



Immunohistochemical analysis of paraffin embedded mouse tissue labeling COX2 with IR109-446 at 1/100.

Epitope Retrieval methods: Citrate Buffer, pH 6.0

Data from: Li-Tzung Biotechnology. Co

Immunohistochemical analysis of paraffin embedded mouse tissue labeling COX2 with IR109-446 at 1/100.

Epitope Retrieval methods: Citrate Buffer, pH 6.0

Data from: Li-Tzung Biotechnology. Co

iReal Biotechnology Co., Ltd.

 **iReal Antibodies**



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 www.irealbio.com

 03-5260005

 irealbio@irealbio.com