



Cox2 Antibody

E300794a

Product description:

Formulation: Lyophilized anti-cox2 antibody purified by peptide affinity column containing 2% BSA and 0.02% NaN₃

Catalog No.: E300794a

Size: 100ug/200ul

Source:

Rabbit polyclonal cox2⁽¹⁾ antibody was raised against a 16 amino acid peptide from near the C terminal residues of human cox2 protein.

Species Reactivity:

Human, mus, rat

Not yet tested in other species.

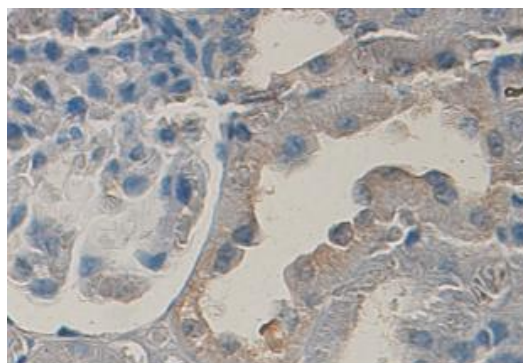
Application:

For research use only

Peptide ELISA titer: 1:10,000-1:40,000

Immunohistochemistry: 1:100-500

Optimal dilutions/concentrations should be determined by the end user.



Immunohistochemical staining of formalin-fixed paraffin-embedded kidney showing membrane staining with anti-COX2 antibody dilution: 1:100.

Dilution instruction and storage:

Already reconstituted in 200ul sterile H₂O. The antibody is stable for at least one year when stored at -20°C after reconstitution.

Avoid repeated freeze/thaw cycles.

Reference:

(1) Yang,H., Zhang,J., Andreasson,K. and Chen,C. COX-2 oxidative metabolism of endocannabinoids augments hippocampal synaptic plasticity. Mol. Cell. Neurosci. 37 (4), 682-695 (2008).

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