



## Cox2 Antibody

E300794b

**Product description:**

Formulation: Lyophilized anti-cox2 antibody purified by protein A column containing 0.02% NaN<sub>3</sub>

Catalog No.: E300794b

Size: 100ug/200ul

**Source:**

Rabbit polyclonal cox2 <sup>(1)</sup> 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.

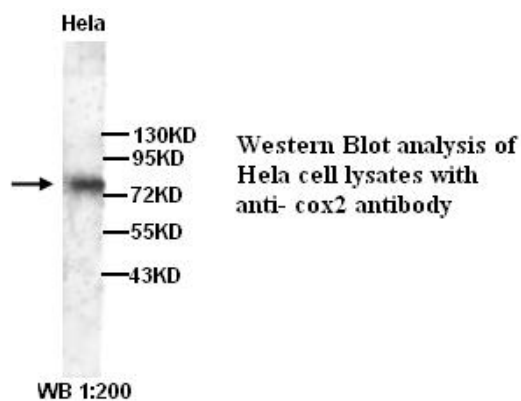
**Application:**

For research use only

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

Western blot analysis: 1:200-500

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

**Dilution instruction and storage:**

Already reconstituted in 200ul sterile H<sub>2</sub>O. 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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