

COX2 antibody

Cat. No. GTX60935

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

References (5)

Package

100 µl

Applications

Application Note

WB: 1:500-1:1000, IHC: 1:50-1:200, IF: 1:50-1:200

Calculated MW	69 kDa. (Note)
Product Note	Cox2 (T594) pAb detects endogenous levels of Cox2 protein.

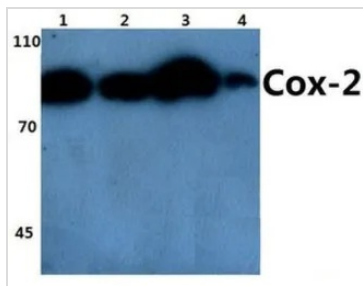
Properties

Form	Liquid
Buffer	PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide, corresponding to amino acids C-terminus of Human Cox-2.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



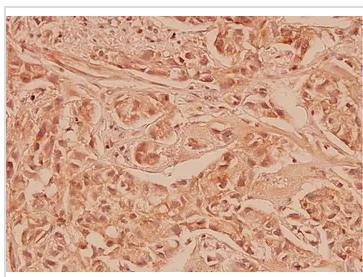
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DATA IMAGES



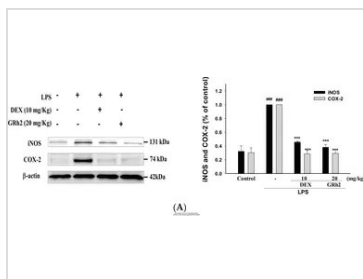
GTx60935 WB Image

Western blot (WB) analysis of Cox-2 pAb at 1:500 dilution. Lane1:Hela whole cell lysate treated with LPS. Lane2:Jurkat whole cell lysate treated with LPS. Lane3:Raw264.7 whole cell lysate treated with LPS. Lane3:Rat lung tissue lysate



GTx60935 IHC-P Image

Immunohistochemistry (IHC) analyzes of Cox-2 pAb in paraffin-embedded human breast carcinoma tissue at 1:100.



GTx60935 WB Image

The data was published in the journal Nutrients in 2018. [PMID: 30200495](https://pubmed.ncbi.nlm.nih.gov/30200495/)



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