

Rabbit COX2 Polyclonal Antibody | anti-COX2 antibody

COX2 Antibody

CATALOG # AAA225798	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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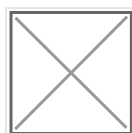
PRODUCT SYNONYMS

COX2; Polyclonal Antibody; COX2 Antibody; Affinity Purified Mouse Polyclonal Human COX2 Antibody; Polyclonal COX2 antibody; Anti-COX2 antibody; COX-2 antibody; COX 2 antibody; COX-2; Cyclooxygenase 2 antibody; COX 2; anti-COX2 antibody

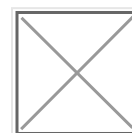
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Sequence Length	254
Applicable Applications for anti-COX2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	COX2 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence at the C-terminal of human COX-2 as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Lane 1: Human Placenta Tissue Lysate, Lane 2: Colo320 Cell Lysate; Lane 3: Hela Cell Lysate; Lane 4: PANC Cell Lysate; Lane 5: Skov Cell Lysate


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded section of Human Intestines, Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-COX2 antibody	Cyclooxygenase (COX) is a membrane bound enzyme responsible for the oxidation of arachidonic acid to Prostaglandin G2 (PGG2) and the subsequent reduction of PGG2 to PHG2. These reactions are the first steps in the formation of a variety of prostanoids. COX has been shown to be expressed in at least two different isoforms, a constitutively expressed form, COX1, and an inducible form, COX2. COX1 is thought to regulate a number of housekeeping functions, such as vascular hemostasis, renal blood flow, and maintenance of glomerular function. Inflammation mediators such as growth factors, cytokines and endotoxin induce COX2 expression in a number of cellular systems.
Product Categories/Family for anti-COX2 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	1016472819
NCBI GenBank Nucleotide #	YP_009243636.1
NCBI Official Full Name	COX2 (mitochondrion)

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cox2-antibody-immunohistochemistry-western-blot-elisa/225798>