

Rabbit anti-Human Cox-2 Polyclonal Antibody | anti-Cox-2 antibody

Cox-2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA171626	Rabbit	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Cox-2; Polyclonal Antibody; Cox-2 Polyclonal Antibody; PTGS2; COX2; Prostaglandin G/H synthase 2; Cyclooxygenase-2; COX-2; PHS II; Prostaglandin H2 synthase 2; PGH synthase 2; PGHS-2; Prostaglandin-endoperoxide synthase 2; anti-Cox-2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Concentration	1 mg/ml (varies by lot)
Sequence Length	608
Applicable Applications for anti-Cox-2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the C-terminal region of human Cox-2.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of Human lung cancer tissue using Cox-2 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using Cox-2 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of various cells using Cox-2 Polyclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Cox-2 antibody	Cancer; Epigenetics; Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	566567597
Molecular Weight	Calculated MW: 69 Observed MW: 80
NCBI Official Full Name	COX-2
UniProt Protein Name	COX-2
UniProt Gene Name	Cox-2
UniProt Entry Name	V9TJD5_PAGMA

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/cox-2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/171626>