

Cox-2 Polyclonal Antibody

Catalog No: #40781

Package Size: #40781-1 50ul #40781-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Cox-2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Human;Rat;Mouse
Specificity	Cox-2 Polyclonal Antibody detects endogenous levels of Cox-2 protein.
Immunogen Description	Synthesized peptide derived from the C-terminal region of human Cox-2.
Target Name	Cox-2
Other Names	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
Accession No.	Swiss-Prot: P35354NCBI Gene ID: 5743
SDS-PAGE MW	80kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

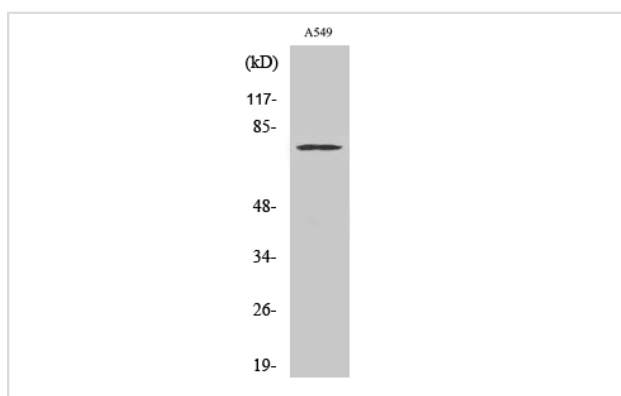
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

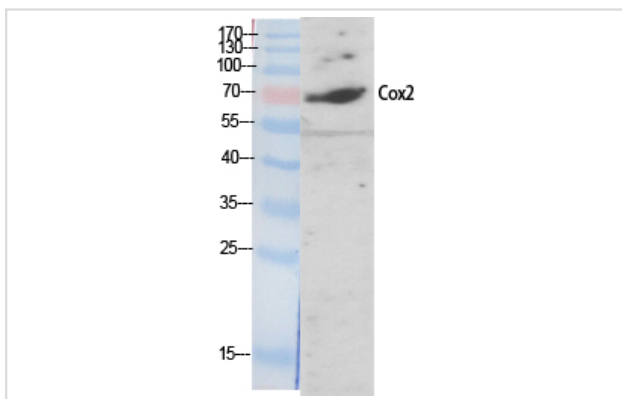
ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of A549 cells using Cox-2 Polyclonal Antibody



Western Blot analysis of VEC cells using Cox-2 Polyclonal Antibody

Published Papers

el at., Structural Optimization of Cannabidiol as Multifunctional Cosmetic Raw Materials In Antioxidants (Basel) On 2023 Jan 29 by Xuelian Chen?1,?Jie Su et al.. PMID: 36829873, (2023)

[PMID:36829873](#)

el at., The Effects of Xiangqing Anodyne Spray on treating acute soft-Tissue injury mainly depend on suppressing activations of AKT and p38 pathways. In Evid Based Complement Alternat Med on 2016 by Shudong Wang, Tao Li et al.. PMID: 27190541, (2016)

[PMID:27190541](#)

el at., ZD6474, a new treatment strategy for human osteosarcoma, and its potential synergistic effect with celecoxib. Oncotarget on 2015 Aug 28 by Jiani Liu, Jiangxue Wu et al.. PMID: 26050198, (2015)

[PMID:26050198](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.