

Antibodies Product Datasheet

Product Name:	Cox-1 Antibody
Catalog Number:	C0159
Reactivity:	Human, Rat, Mouse
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Modification:	Unmodified/Total
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human Cox1. AA range:550-599
Concentration:	1 mg/ml
Gene Name:	PTGS1
Protein Name:	Prostaglandin G/H synthase 1
Other Name:	PTGS1; COX1; Prostaglandin G/H synthase 1; Cyclooxygenase-1; COX-1; Prostaglandin H2 synthase 1; PGH synthase 1; PGHS-1; PHS 1; Prostaglandin-endoperoxide synthase 1
Human Swiss Prot No.:	P23219
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Cox-1 Polyclonal Antibody detects endogenous levels of Cox-1 protein.
Storage and Stability:	-20°C/1 year