



# ELK Biotechnology

## COX1 Rabbit pAb Catalog Number: ES1158 For research use only.

### Overview

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Product Name	COX1 polyclonal antibody
Host species	Rabbit
Applications	<b>WB</b>
Species Cross-Reactivity	<b>Human</b>
Recommended dilutions	<b>Western Blot:1/1000</b>
Immunogen	Synthetic Peptide
Specificity	The antibody detects endogenous COX1 proteins.
Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Protein Name	COX1
Gene Name	PTGS1
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	<b>70kDa</b>
Human Gene ID	5742
Human Swiss-Prot Number	P23219
Alternative Names	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