

## Anti-COX17 antibody (1-80 N-Term) (STJ92436)

STJ92436

### GENERAL INFORMATION

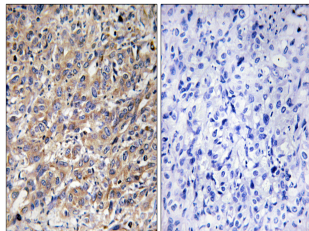
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Cytochrome C Oxidase Copper Chaperone (1-80 N-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

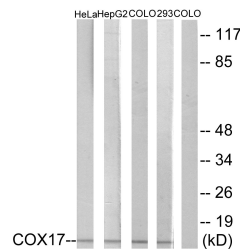
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

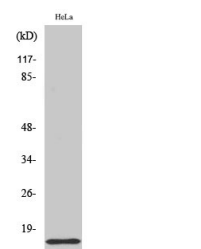
<b>Gene ID</b>	10063
<b>Gene Symbol</b>	COX17
<b>Uniprot ID</b>	COX17_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human COX17 at amino acid range 1-50
<b>Immunogen Region</b>	1-80 N-Term
<b>Specificity</b>	COX17 polyclonal antibody (Cytochrome C Oxidase Copper Chaperone) binds to endogenous Cytochrome C Oxidase Copper Chaperone at the amino acid region 1-80 N-Term.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using COX17 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HeLa, HepG2, COLO, and 293 cells, using COX17 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using COX17 Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081