

## Anti-COX5A antibody (1-150) (STJ11105366)

STJ11105366

### GENERAL INFORMATION

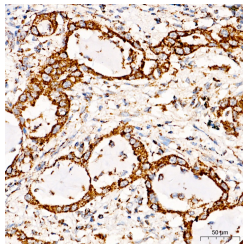
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

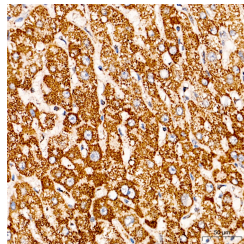
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:1000-1:5000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
<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

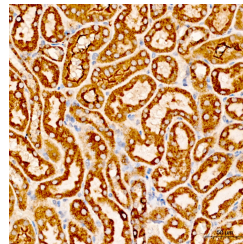
<b>Gene ID</b>	9377
<b>Gene Symbol</b>	COX5A
<b>Uniprot ID</b>	COX5A_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	1-150
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human COX5A (NP_004246.2).
<b>Immunogen Sequence</b>	MLGAALRRCAVAATTRADPR GLLHSARTPGPAVAIQSVRC YSHGSQETDEEFDARWVTFY NKPDIDAWELRKGINLTVTY DMVPEPKIIDAALRACRRLN DFASTVRILEVVKDKAGPHK EIYPYVQELRPTLNELGIS TPEELGLDKV



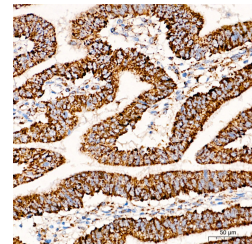
Immunohistochemistry analysis of COX5A in paraffin-embedded human lung cancer tissue using [KO Validated] COX5A Rabbit polyclonal antibody (STJ11105366) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of COX5A in paraffin-embedded human liver cancer tissue using [KO Validated] COX5A Rabbit polyclonal antibody (STJ11105366) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of COX5A in paraffin-embedded mouse kidney tissue using [KO Validated] COX5A Rabbit polyclonal antibody (STJ11105366) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of COX5A in paraffin-embedded human colon carcinoma tissue using [KO Validated] COX5A Rabbit polyclonal antibody (STJ11105366) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.

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