

# COX17 antibody

**Cat. No. GTX55188**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human

**Package**  
100 µl

## APPLICATION

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
ICC/IF	1:100 - 1:500
IHC-P	1:100 - 1:200

Not tested in other applications.

**Calculated MW** 7 kDa. ([Note](#))

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol
<b>Preservative</b>	0.01% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of COX17. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated

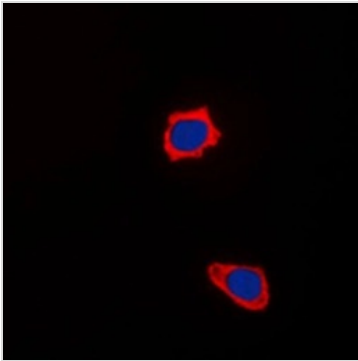
**Note** For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

## DATA IMAGES



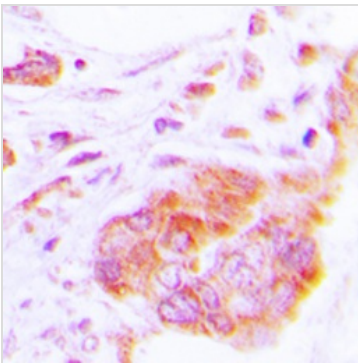
### GTx55188 ICC/IF Image

ICC/IF analysis of formalin-fixed HepG2 cells using GTx55188 COX17 antibody.

Red : Primary antibody

Blue : DAPI

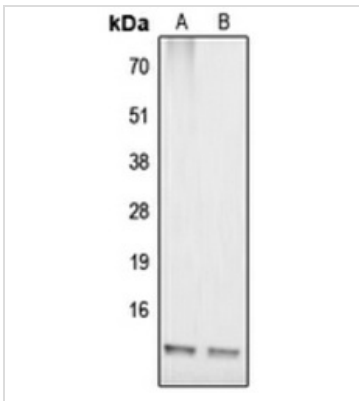
Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minutes



### GTx55188 IHC-P Image

IHC-P analysis of formalin fixed human lung cancer tissue section using GTx55188 COX17 antibody.

Antigen retrieval : Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0)



### GTx55188 WB Image

WB analysis of IMR32 (A), HepG2 (B) whole cell lysates using GTx55188 COX17 antibody.



For full product information, images and publications, please visit our [website](https://www.genetex.com).