

# HSP60 antibody

## Cat. No. GTX110089

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human, Mouse, Rat, Zebrafish, Drosophila, Hamster



## APPLICATION

## **Application Note**

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

WB 1:5000-1:20000 ICC/IF 1:100-1:1000	
ICC/IF 1:100-1:1000	
IHC-P 1:100-1:1000	
ELISA Assay dependent	

Not tested in other applications.

Calculated MW 61 kDa. (Note)

PROPERTIES	
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	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.
Concentration	0.3 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human HSP60. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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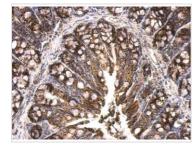


Note

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.

#### DATA IMAGES

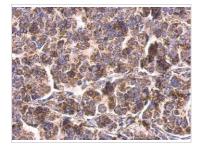


#### GTX110089 IHC-P Image

HSP60 antibody detects HSP60 protein at mitochondrion on mouse colon by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon. HSP60 antibody (GTX110089) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



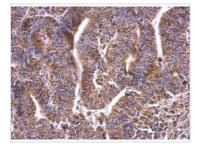
#### GTX110089 IHC-P Image

HSP60 antibody detects HSP60 protein at mitochondria on human breast carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

HSP60 antibody (GTX110089) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



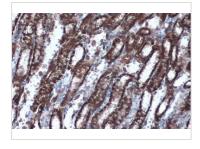
#### GTX110089 IHC-P Image

HSP60 antibody detects HSP60 protein at mitochondria on human colon carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human colon carcinoma.

HSP60 antibody (GTX110089) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



#### GTX110089 IHC-P Image

HSP60 antibody detects HSP60 protein at mitochondria by immunohistochemical analysis. Sample: Paraffin-embedded rat kidney.

 $\label{eq:HSP60} \textit{HSP60 stained by HSP60 antibody (GTX110089) diluted at 1:1000.}$ 

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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