

# Cathepsin G antibody

# Cat. No. GTX32491

Host	Rabbit	
Clonality	Polyclonal	
Isotype	lgG	
Applications	WB, IHC-P	
Reactivity	Human, Mouse	

Package 100 μl

# Applications

#### **Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
IHC-P	1:50 - 1:200

Not tested in other applications.

Calculated MW 29 kDa. (Note)

Properties	
Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.09% Sodium azide
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 21-255 of human CTSG (NP_001902.1).
Purification	Purified by affinity chromatography
Conjugation	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.

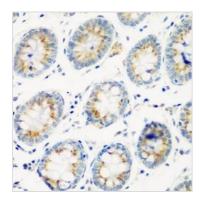


For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 12 / 15 Page 1 of 2

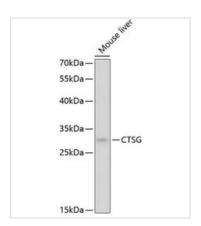


## DATA IMAGES



#### GTX32491 IHC-P Image

IHC-P analysis of human colon tissue using GTX32491 Cathepsin G antibody.

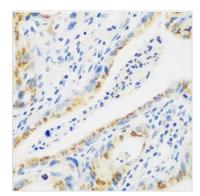


## GTX32491 WB Image

WB analysis of mouse liver tissue lysate using GTX32491 Cathepsin G antibody.

Dilution: 1:1000

Loading: 25µg per lane



# GTX32491 IHC-P Image

 $IHC-P\ analysis\ of\ human\ stomach\ cancer\ tissue\ using\ GTX32491\ Cathepsin\ G\ antibody.$ 

Dilution: 1:100



For full product information, images and publications, please visit our website.

Date 2025 / 12 / 15 Page 2 of 2