

Cathepsin S Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 10487-T26

GENERAL INFORMATION

Immunogen:	Recombinant Human Cathepsin S Protein (Catalog#10487-H08H)
Preparation:	Produced in rabbits immunized with purified, recombinant Human Cathepsin S (rh Cathepsin S; Catalog#10487-H08H; NP_004070.3; Met1-Ile331). Cathepsin S specific IgG was purified by Human Cathepsin S affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human Cathepsin S
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

APPLICATIONS

Applications:	ELISA, IHC-P, ICC/IF
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RECOMMENDED CONCENTRATION

IHC-P	IHC-P: 1:2000-1:10000
ICC/IF	ICC/IF: 1:50-1:200
ELISA	ELISA: 1:5000-1:10000

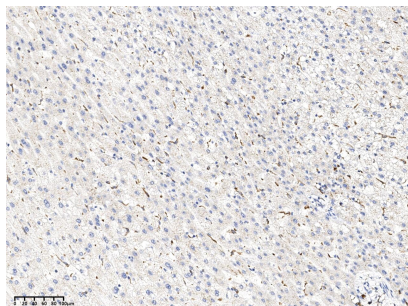
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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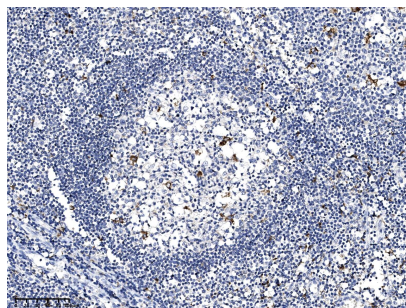
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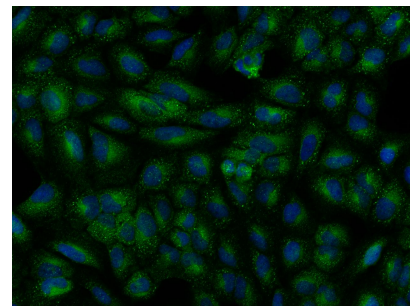
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Immunohistochemical staining of human Cathepsin S in human liver with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.



Immunohistochemical staining of human Cathepsin S in human tonsil with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.



Immunofluorescence staining of Cathepsin S in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human Cathepsin S polyclonal antibody (dilution ratio 1:100) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.