

Citrate Synthase Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 200992-T10

GENERAL INFORMATION

Immunogen:	E. coli-derived Human Citrate Synthase fragment
Preparation	Produced in rabbits immunized with E. coli-derived Human Citrate Synthase fragment, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human Citrate Synthase
Formulation:	PBS, pH7.0 with 0.03% Proclin300
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. Avoid repeated freeze-thaw cycles.

APPLICATIONS

Applications:	IHC-P, ICC/IF
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RECOMMENDED CONCENTRATION

IHC-P	IHC-P: 1:50-1:200
ICC/IF	ICC/IF: 1:50-1:200

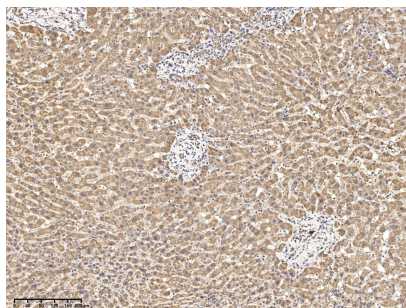
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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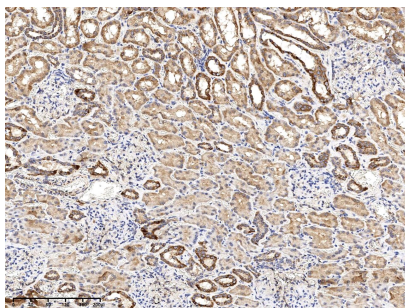


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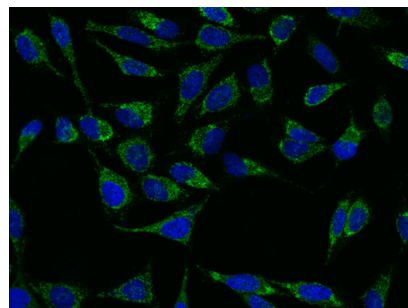
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Immunohistochemical staining of human Citrate Synthase in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



Immunohistochemical staining of human Citrate Synthase in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



Immunofluorescence staining of CS in HeLa 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 CS 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.