

Rabbit Anti-L-Citrulline antibody

SL0619R

Product Name L-Citrulline

Chinese Name L-瓜氨酸抗体

Alias L-2-Amino-5-ureidovaleric Acid; (S)-2-Amino-5-ureidopentanoic Acid.

Product Type Small molecule anti

Research Area Drugs and Compounds

Immunogen Species Rabbit

Clonality Polyclonal

React Species Species independent

Applications IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000 (Paraffin sections need antigen repair)
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Form Liquid

Concentration 1mg/ml

immunogen KLH conjugated Citrulline

Lsotype IgG

Purification affinity purified by Protein A

Buffer Solution 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

Storage Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Attention This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

PubMed [PubMed](#)

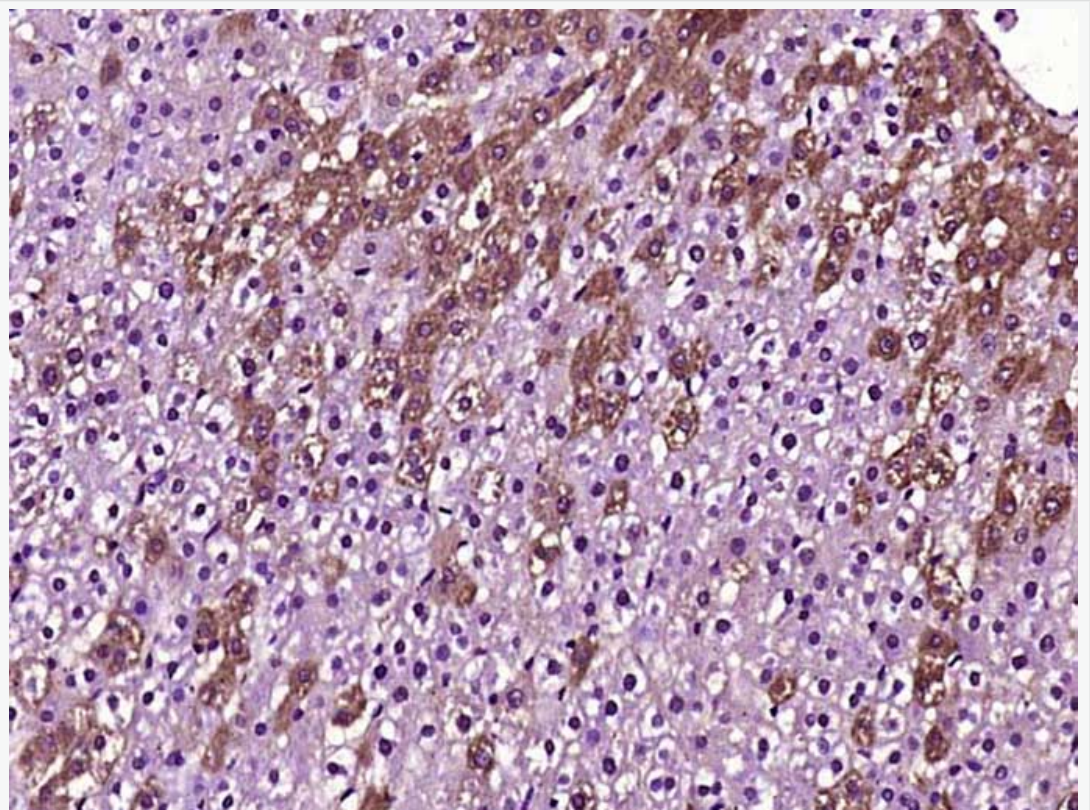
Product Detail The amino acid Citrulline is required to detoxify the liver from ammonia, which is a waste product of the body from oxidation. Citrulline promotes energy and assists with the immune system. This unusual amino acid is formed in the urea cycle by the addition of carbon dioxide and ammonia to ornithine. It is then combined with aspartic acid to form arginosuccinic acid, which later is metabolized into the amino acid arginine.

SWISS:
N/A

CAS:
372-75-8

主要用于抗体药物的研究和开发，目前是研究的热门抗体。

**Product
Picture**



Paraformaldehyde-fixed, paraffin embedded (Rat liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (L-Citrulline) Polyclonal Antibody, Unconjugated (SL0619R) at 1:400 overnight at 4°C, followed by operating



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according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.