



Rabbit Anti-L-Citrulline antibody

SL0619R

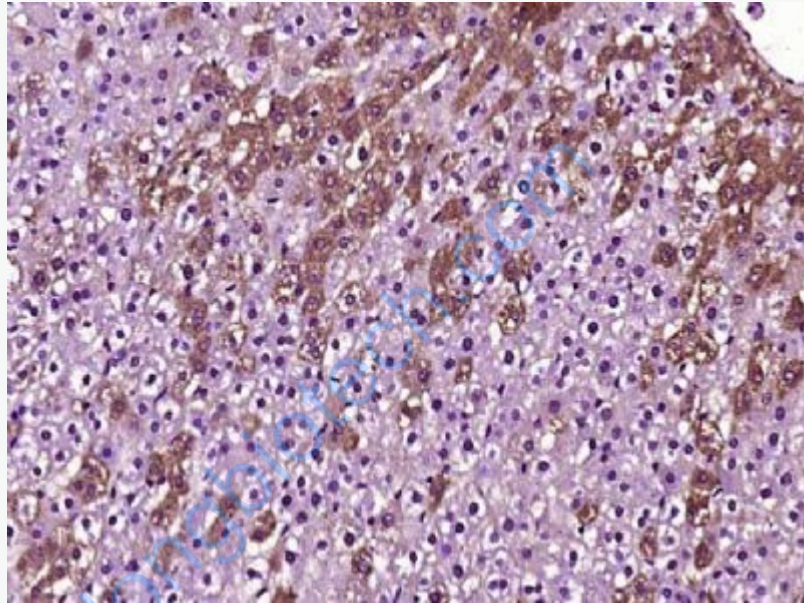
Product Name:	L-Citrulline
Chinese Name:	L-瓜氨酸抗体
Alias:	L-2-Amino-5-ureidovaleric Acid; (S)-2-Amino-5-ureidopentanoic Acid.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Rat,L-Citrulline
Applications:	ELISA=1:500-1000IHC-P=1:400-800 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated to Citrulline:
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>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.</p> <p>SWISS: N/A</p>

CAS:
372-75-8

Important Note:

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

主要用于抗体药物的研究和开发, 目前是研究的热门抗体。



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