



Rabbit Anti-L-Citrulline antibody

SL10255R

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:	L-Citrulline
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	0.17519kDa
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated L-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:	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

Important Note:

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

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