



SUNLONG

SunLong Biotech Co.,LTD

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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.
Product Type	Small molecule anti
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Species independent IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000 (Paraffin sections need antigen repair)
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	0.17519kDa
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated L-Citrulline
Isotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	Species independent 1M TBS(pH7.4) with 1% BSA, Species independent 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



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is metabolized into the amino acid arginine.

SWISS:

N/A

CAS:

372-75-8