

L-Citrulline Antibody HRP Conjugated

Catalog No: #C00673H

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Description

Product Name	L-Citrulline Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IHC-P IHC-F
Species Reactivity	L-Citrulline
Crossing Reactivity	L-Citrulline
Immunogen Description	KLH conjugated L-Citrulline
Conjugates	HRP
Target Name	L-Citrulline
Other Names	L-2-Amino-5-ureidovaleric Acid; S-2-Amino-5-ureidopentanoic Acid.
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IHC-P=1:50-200 IHC-F=1:50-200

Background

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.

Note: This product is for in vitro research use only