## L-Citrulline Antibody HRP Conjugated

Catalog No: #C00673H



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

| Description           | Support, techesignalwayantibody.com   |
|-----------------------|---|
| 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