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## **L-Citrulline Antibody**

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 251244

**Unit:** 0.1 mg

**Description:**

L-citrulline is a non-essential amino acid that is an important intermediate in the urea cycle, functioning along with arginine and ornithine to rid the body of ammonia, a byproduct of protein metabolism. Because citrulline is a precursor of arginine, it provides a readily available source material for arginine production, which in turn, can be used for the production of nitric oxide (NO). NO plays a fundamental role in vascular function and blood flow.

**Isotype:** Rabbit Ig

**Applications:** E, IF

**Species Reactivity:** H, M, R

**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** L-Citrulline; Citrulline; L-2-Amino-5ureidovaleric acid; 2-Amino-5-ureidopentanoic acid

**Accession No.:** 372-75-8

**Antigen:** BSA-conjugated L-citrulline.

**Application Notes:** E: 1:500-1:1,000; IF: 1:100-1:500

**Storage:** Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.