

# Human Ceruloplasmin Antibody

Goat Polyclonal

Antigen Affinity Purified

Catalog No. A80-124A Uniprot ID P00450

Lot No. 230418 GenelD 1356

**APPLICATIONS** WB, IHC, ICC, ELISA

**SPECIES REACTIVITY** Human

**AMOUNT** 1 ml

**CONCENTRATION** 1 mg/ml

**STORAGE/SHELF LIFE** 2 - 8°C / 2 years from date of receipt

**PHYSICAL STATE** Liquid

**BUFFER** Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide

**ISOTYPE** IgG

**ORIGIN** USA

**PRODUCTION PROCEDURES** Goats were immunized with purified human ceruloplasmin of serum or plasma origin. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads. Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

By immunoelectrophoresis and ELISA this antibody reacts specifically with ceruloplasmin. No antibody was detected against other serum proteins. This antibody may cross react with ceruloplasmin from other species.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:1,000 - 1:30,000

Immunohistochemistry 1:200 - 1:2,000

Immunocytochemistry 1:200 - 1:2,000

ELISA 1:1,000 - 1:30,000; for coating plates 1:100 - 1:500

**APPLICATION NOTES** Not all listed applications have been specifically tested by our laboratory.

**ADDITIONAL INFO** <https://www.fortislife.com/p/A80-124A>  
Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: April 18, 2023