

## Human Ceruloplasmin Antibody

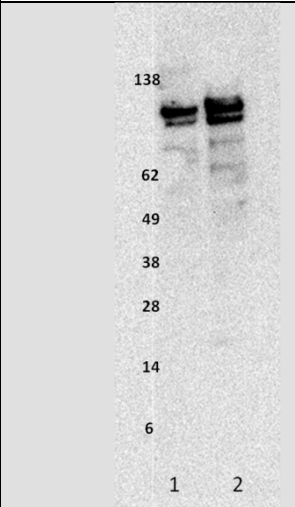
Antigen Affinity-Purified Rabbit IgG

Catalog: R3006

Lot: L10021

Pack Size: 100µg

Human Ceruloplasmin (*UnitProt # P00450*) is a copper binding glycoprotein that contains over 95% of copper found in plasma. Low levels of circulating ceruloplasmin are a marker for Wilson's disease.

Description	
Immunogen	Ceruloplasmin purified from human plasma
Reactivity	Human
Source	Polyclonal rabbit IgG
Purification	Antigen affinity purified
Applications	ELISA, WB, IP
Formulation	Lyophilized from PBS with Trehalose Reconstitute in 100µL ddH <sub>2</sub> O to 1 mg/mL
Shipping	Ambient
Storage	5 years at -20°C to -80°C as supplied 1 month at 4°C after reconstitution with preservative 1 year at -20°C to -80°C after reconstitution
Expiration	06/2022
 <p>WB detection of human ceruloplasmin</p> <p>SDS PAGE 4-12%, reducing conditions Blocking: 4% BSA, PBS Lane 1: Purified human ceruloplasmin, 50ng Lane 2: Albumin depleted human plasma, 25µg Blot was probed with 0.25µg/mL R3006 followed by HRP detection antibody. Human ceruloplasmin isoforms were detected at 135kDa and 115kDa.</p>	