

Sheep anti-Human Ceruloplasmin Polyclonal Antibody | anti-CP antibody

Ceruloplasmin antibody

CATALOG # AAA75079	HOST Sheep	REACTIVITY Human
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PRODUCT SYNONYMS

Ceruloplasmin; Polyclonal Antibody; Ceruloplasmin antibody; Polyclonal Ceruloplasmin; Anti-Ceruloplasmin; anti-CP antibody

PRODUCT SPECIFICATIONS

Host	Sheep
Reactivity	Human
Clonality	Polyclonal
Specificity	Human
Purity/Purification	Ceruloplasmin antibody was purified by Ion exchange chromatography.
Form/Format	IgG Fraction supplied as a liquid in PBS, pH 7.4, with 0.1% Sodium Azide as a preservative.
Concentration	5.0mg/ml (varies by lot)
Sequence Length	4
Biological Significance	Ceruloplasmin is the major copper-carrying protein in the blood, and in addition plays a role in iron metabolism. It was first described in 1948. Another protein, hephaestin, is noted for its homology to ceruloplasmin, and also participates in iron and probably copper metabolism. Ceruloplasmin carries about 70% of the total copper in human plasma while albumin carries about 15%.
Cross-Reactivity	Horse, mouse, pig, rabbit, rat
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Immunogen	Ceruloplasmin antibody was raised in sheep using human ceruloplasmin purified from plasma as the immunogen.
Preparation and Storage	Store at 4 degree C, -20 degree C long term.

ADDITIONAL INFORMATION

Related Product Information for anti-CP antibody	Sheep polyclonal Ceruloplasmin antibody
Product Categories/Family for anti-CP antibody	Nutrition & Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	1731685
NCBI GeneID	1356
UniProt Accession #	P00450 ; Q14063 ; Q2PP18 ; Q9UKS4
NCBI Official Full Name	ceruloplasmin, partial

NCBI Official Synonym Full Names	ceruloplasmin (ferroxidase)
NCBI Official Symbol	CP
NCBI Official Synonym Symbols	CP-2
NCBI Protein Information	ceruloplasmin
UniProt Protein Name	Ceruloplasmin
UniProt Gene Name	CP
UniProt Entry Name	CERU_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ceruloplasmin-antibody-elisa/75079>