CP polyclonal antibody

Catalog # PAB5005 Size 150 ug

Specification

Product Description	Rabbit polyclonal antibody raised against native CP.
Immunogen	Native purified human CP.
Host	Rabbit
Reactivity	Human
Form	Liquid
Quality Control Testing	Antibody Reactive Against Native Protein.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.5 (50% glycerol, 0.01% thimerosal)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains thimerosal: a POISONOUS AND HAZARDOUS SUBSTANCE which should b e handled by trained staff only.

Applications

- Enzyme Immunoassay
- Immunoprecipitation
- Western Blot

Gene Info — CP

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Entrez GeneID	1356
Gene Name	CP
Gene Alias	CP-2
Gene Description	ceruloplasmin (ferroxidase)
Omim ID	117700 604290
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a metalloprotein that binds most of the copper in plasma and is involved in the peroxidation of Fe(II)transferrin to Fe(III) transferrin. Mutations in this gene cause aceruloplasminemia, which results in iron accumulation and tissue damage, and is associated wit h diabetes and neurologic abnormalities. [provided by RefSeq
Other Designations	ceruloplasmin|ferroxidase

Pathway

- Porphyrin and chlorophyll metabolism

Disease

- Abortion
- Alzheimer disease
- Amyotrophic lateral sclerosis
- Anoxia
- Cognition
- Genetic Predisposition to Disease
- Parkinson disease

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