

Recombinant

DGRmAb®

## Ceruloplasmin (DGR36065) Rabbit mAb

db16300

Package : 10µL 20µL 50µL 100µL

**Product Name** : Ceruloplasmin (DGR36065) Rabbit mAb**Cat.No.:** db16300**Synonyms** : CP-2; AB073614**Application** : WB**Reactivity** : Human, Rat**Host species** : Rabbit**Background**

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 with diabetes and neurologic abnormalities. Two transcript variants, one protein-coding and the other not protein-coding, have been found for this gene. [provided by RefSeq, Feb 2012]

**Immunogen**

A synthetic peptide of Human Ceruloplasmin

**Gene ID**

1356

**Swiss Prot**

P00450

**Synonyms**

CP-2; AB073614

**Reactivity**

Human, Rat

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

122 kDa

**Observed MW**

140 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR36065

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

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**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.