SunLong Biotech Co.,LTD

Tel: 0086-571-56623320 Fax:0086-571-56623318

E-mail:sales@sunlongbiotech.com

www.sunlongbiotech.com

**[ Primary Antibody ]**

# Recombinant Rabbit Anti-CP Monoclonal Antibody

**Catalog Number: SLA2708M**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

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|---|---|
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Monoclonal |
| **Clone No.:** | 5G11 |
| **GeneID:** | 1356 |
| **SWISS:** | P00450 |
| **Target:** | CP |
| **Immunogen:** | A synthesized peptide derived from human Ceruloplasmin |
| **Purification:** | affinity purified by Protein A |
| **Storage:** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles. |
| **Applications:** | WB (1:500-2000)<br>Not yet tested in other applications.<br>Optimal working dilutions must be determined by the end user. |
| **Reactivity:** | Mouse,Rat |
| **Predicted MW.:** | 122 kDa |
| **Background:** | Multifunctional blue, copper-binding (6-7 atoms per molecule) glycoprotein. It has ferroxidase activity oxidizing Fe2+ to Fe3+ without releasing radical oxygen species. It is involved in iron transport across the cell membrane. |

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.