

## 7 号染色体开放阅读框 16 抗体

产品货号： mlR15259

英文名称： C7orf16

中文名称： 7 号染色体开放阅读框 16 抗体

别 名： chromosome 7 open reading frame 16; G substrate; GSBS; G-Substrate; PPR17\_HUMAN.

研究领域： 细胞生物 免疫学 信号转导 新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 18kDa

细胞定位： 细胞核

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human C7orf16:1-100/155

亚 型： IgG

**纯化方法：** affinity purified by Protein A

**储 存 液：** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**保存条件：** Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**PubMed：** PubMed

**产品介绍：** The protein encoded by this gene is found primarily in cerebellar Purkinje cells, where it functions as a protein phosphatase inhibitor. The encoded protein is a substrate for cGMP-dependent protein kinase. An allele of this gene was discovered that increases susceptibility to hypercholesterolemia. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2010]

**Function:**

Inhibits phosphatase activities of protein phosphatase 1 (PP1) and protein phosphatase 2A (PP2A) complexes (By similarity).

**Tissue Specificity:**

Highly expressed in cerebellum.

**Post-translational modifications:**

Substrate for cGMP-dependent protein kinase. Phosphorylated by PRKG1 isoform alpha. Phosphorylation of Thr-68 and Thr-119 is required for its phosphatase activity (By similarity).

Substrate for cGMP-dependent protein kinase.

**SWISS:**

O96001

**Gene ID:**

10842

**Important Note:**

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

产品图片

