

## 溶质载体家族蛋白 19 成员 A1 抗体

产品货号： mlR20879

英文名称： SLC19A1

中文名称： 溶质载体家族蛋白 19 成员 A1 抗体

别名： CHMD; FLOT 1; FLOT1; Folate transporter 1; FOLT; IFC 1; IFC-1; IFC1; Intestinal folate carrier 1; Intestinal folate carrier; OTTHUMP00000115459; OTTHUMP00000115460; Placental folate transporter; Reduced folate carrier; Reduced folate carrier protein; REFC; RFC 1; RFC; RFC1; S19A1\_MOUSE; SLC19A1; Solute carrier family 19 member 1.

研究领域： 肿瘤 细胞生物 信号转导 转运蛋白 细胞膜蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Mouse, Rat,

产品应用： WB=1:500-2000 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 : 64kDa

细胞定位 : 细胞膜

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from mouse SLC19A1:101-200/512

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 :** SLC19A1 (Solute Carrier Family 19 (Folate Transporter), Member 1) is a Protein Coding gene. Diseases associated with SLC19A1 include placental choriocarcinoma and thiamine-responsive megaloblastic anemia syndrome. Among its related pathways are Cell Cycle, Mitotic and Metabolism. GO annotations related to this gene include oxidoreductase activity and folic acid transporter activity. An important paralog of this gene is SLC19A2.

**Function:**

Transporter for the intake of folate. Uptake of folate in human placental choriocarcinoma cells occurs by a novel mechanism called potocytosis which functionally couples three components, namely the folate receptor, the folate transporter, and a V-type H(+)-pump.

**Subcellular Location:**

Membrane.

**Tissue Specificity:**

Placenta, liver, and to a much smaller extent, in lung.

**Post-translational modifications:**

Heavily glycosylated.

**Similarity:**

Belongs to the reduced folate carrier (RFC) transporter (TC 2.A.48) family.

**SWISS:**

P41438

**Gene ID:**

20509

**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

