

## $\alpha$ -L 岩藻糖苷酶 2 抗体

产品货号： mlR16192

英文名称： FUCA2

中文名称： $\alpha$ -L 岩藻糖苷酶 2 抗体

别名： Alpha L fucosidase 2; Alpha L fucosidase fucohydrolase 2; Alpha-L-fucosidase 2; Alpha-L-fucoside fucohydrolase 2; dJ20N2.5; FUCA 2; FUCA2; FUCO2; FUCO2\_HUMAN; Fucosidase alpha L 2 plasma; MGC1314; Plasma alpha L fucosidase; Plasma alpha-L-fucosidase; RP1 20N2.5.

研究领域： 细胞生物 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, Chicken, Cow, Horse, Sheep,

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： 51kDa

细胞定位： 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human FUCA2:331-430/467

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 : This gene encodes a plasma alpha-L-fucosidase, which represents 10-20% of the total cellular fucosidase activity. The protein is a member of the glycosyl hydrolase 29 family, and catalyzes the hydrolysis of the alpha-1,6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins. This enzyme is essential for Helicobacter pylori adhesion to human gastric cancer cells. [provided by RefSeq, Aug 2010]

**Function:**

Alpha-L-fucosidase is responsible for hydrolyzing the alpha-1,6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins.

**Subcellular Location:**

Secreted.

**Similarity:**

Belongs to the glycosyl hydrolase 29 family.

**SWISS:**

Q9BTY2

Gene ID:

2519

**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

