

## $\alpha$ -甘露糖苷酶 2 抗体

产品货号： mlR18655

英文名称： Mannosidase II

中文名称：  $\alpha$ -甘露糖苷酶 2 抗体

别名： 3-1; 6-alpha-mannosidase; Alpha mannosidase 2; alpha Mannosidase II; alpha Mannosidase II; Alpha-mannosidase 2; AMAN II; Golgi alpha mannosidase II; Golgi alpha-mannosidase II; Golgi integral membrane protein 7; GOLIM7; MA2A1\_HUMAN; MAN II; MAN2A1; MANA 2; MANA2; MANII; Mann II; Mann II; Mannosidase alpha class 2A member 1; Mannosidase Two; Mannosidase Two; Mannosidase, alpha type II; Mannosidase, alpha, II; Mannosyl oligosaccharide 1 3 1 6 alpha mannosidase; Mannosyl oligosaccharide 1,3 1,6 alpha mannosidase; Mannosyl oligosaccharide 13 16 alpha mannosidase; Mannosyl-oligosaccharide 1.

研究领域： 肿瘤 细胞生物 免疫学 信号转导

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： 131kDa

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 human Mannosidase II:351-450/1144

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 glycosyl hydrolase that localizes to the Golgi and catalyzes the final hydrolytic step in the asparagine-linked oligosaccharide (N-glycan) maturation pathway. Mutations in the mouse homolog of this gene have been shown to cause a systemic autoimmune disease similar to human systemic lupus erythematosus. [provided by RefSeq, Dec 2013]

**Function:**

Catalyzes the first committed step in the biosynthesis of complex N-glycans. It controls conversion of high mannose to complex N-glycans; the final hydrolytic step in the N-glycan maturation pathway.

**Subunit:**

Homodimer; disulfide-linked

**Subcellular Location:**

Golgi apparatus membrane; Single-pass type II membrane protein

**Similarity:**

Belongs to the glycosyl hydrolase 38 family.

**SWISS:**

Q16706

**Gene ID:**

4124

**Important Note:**

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