

产品名称: MGEA5 (10M9) Rabbit Monoclonal Antibody  
产品货号: AMRe13855



## 产品概述 (Summary)

|                        |                                         |
|------------------------|-----------------------------------------|
| 产品名称 (Production Name) | MGEA5 (10M9) Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody  |
| 宿主 (Host)              | Rabbit                                  |
| 应用 (Application)       | WB,IHC,IP,IF-P                          |
| 种属反应性 (Reactivity)     | Human                                   |

## 产品性能 (Performance)

|                     |                                                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                                                                                                                 |
| 修饰 (Modification)   | Unmodified                                                                                                                                                                                   |
| 同种型 (Isotype)       | IgG                                                                                                                                                                                          |
| 克隆 (Clonality)      | Monoclonal                                                                                                                                                                                   |
| 形式 (Form)           | Liquid                                                                                                                                                                                       |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                                                                                                     |
| 储存溶液 (Buffer)       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |
| 纯化方式 (Purification) | Affinity purification                                                                                                                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                |
|------------------------|--------------------------------|
| 基因名 (Gene Name)        | OGA                            |
| 别名 (Alternative Names) | HEXC; MEA5; Mgea5; NCOAT; OGA; |
| 基因 ID (Gene ID)        | 10724.0                        |
| 蛋白 ID (SwissProt ID)   | O60502.                        |

## 产品应用 (Application)

|                          |                                                              |
|--------------------------|--------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:5000,IHC 1:50-1:100,IP 1:20-1:50,IF-P 1:50-1:100 |
| 蛋白分子量 (Molecular Weight) | 103kDa                                                       |

## 研究背景 (Background)

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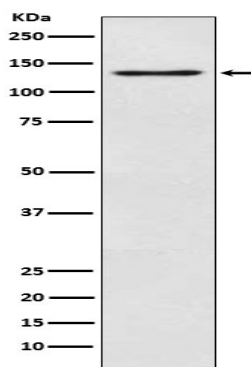


Isoform 1: Cleaves GlcNAc but not GalNAc from O-glycosylated proteins. Isoform 3: Cleaves GlcNAc but not GalNAc from O-glycosylated proteins. [Isoform 1]: Cleaves GlcNAc but not GalNAc from O-glycosylated proteins. Can use p-nitrophenyl-beta-GlcNAc and 4-methylumbelliferone-GlcNAc as substrates but not p-nitrophenyl-beta-GalNAc or p-nitrophenyl-alpha-GlcNAc (in vitro) (PubMed: [11148210](http://www.uniprot.org/citations/11148210)). Does not bind acetyl-CoA and does not have histone acetyltransferase activity (PubMed: [24088714](http://www.uniprot.org/citations/24088714)).

## 研究领域 (Research Area)

Signal Transduction

## 图片 (Image Data)



Western blot analysis of MGEA5 expression in JAR cell lysate.

## 注意事项 (Note)

For research use only.