

产品名称:  $\beta$ -Galactosidase Rabbit Monoclonal Antibody  
产品货号: AMRe21397



## 产品概述 (Summary)

|                        |                                                   |
|------------------------|---------------------------------------------------|
| 产品名称 (Production Name) | $\beta$ -Galactosidase Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody            |
| 宿主 (Host)              | Rabbit                                            |
| 应用 (Application)       | WB,IHC,ICC/IF,ELISA,IP                            |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                                   |

## 产品性能 (Performance)

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                             |
| 修饰 (Modification)   | Unmodified                                                                               |
| 同种型 (Isotype)       | IgG,Kappa                                                                                |
| 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)       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein                           |
| 纯化方式 (Purification) | Protein A                                                                                |

## 免疫原信息 (Immunogen)

|                        |                                                                                  |
|------------------------|----------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | GLB1                                                                             |
| 别名 (Alternative Names) | GLB1;ELNR1;Beta-galactosidase;Acid beta-galactosidase;Lactase;Elastin receptor 1 |
| 基因 ID (Gene ID)        | 2720.0                                                                           |
| 蛋白 ID (SwissProt ID)   | P16278.                                                                          |

## 产品应用 (Application)

|                          |                                                                                            |
|--------------------------|--------------------------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:5000,IHC 1:2000-1:10000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200 |
| 蛋白分子量 (Molecular Weight) | Calculated MW:76kD;Observed MW:100kD                                                       |

## 研究背景 (Background)

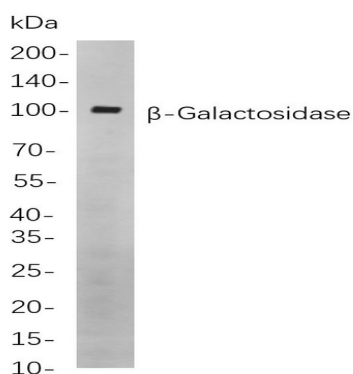
产品名称:  $\beta$ -Galactosidase Rabbit Monoclonal Antibody  
产品货号: AMRe21397



Cell localization:Lysosome.This gene encodes a member of the glycosyl hydrolase 35 family of proteins. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the mature lysosomal enzyme. This enzyme catalyzes the hydrolysis of a terminal beta-linked galactose residue from ganglioside substrates and other glycoconjugates. Mutations in this gene may result in GM1-gangliosidosis and Morquio B syndrome. [provided by RefSeq, Nov 2015],

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of lysates from Mouse brain cells, using  $\beta$ -Galactosidase Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

## 注意事项 (Note)

For research use only .