# Monoclonal Antibody to Glucosidase Alpha, Acid (GaA)

**Catalog No: FY-AB34780**

**Organism Species:** Homo sapiens (Human)

**Application:** WB; IHC; ICC; IP.

**Alternative Names：** LYAG; Acid Alpha-Glucosidase; Lysosomal Alpha-Glucosidase; Pompe Disease Glycogen Storage Disease Type II; Acid Maltase; Aglucosidase Alfa

## PROPERTIES

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|---|---|
| Source | Monoclonal antibody preparation |
| Host species | Mouse |
| Cross Reactivity | - |
| Purification | Protein A+G |
| Research Area | Enzyme & Kinase;Metabolic pathway; |
| Appearance | Liquid |
| Size | 200μl;1mg/mL |
| Formulation | PBS, pH7.4, containing 0.02% NaN3, 50% glycerol. |
| Immunogen | - |
| Application | Western blotting: 0.2-2μg/mL,1:500-5000 |
| | Immunohistochemistry: 5-20μg/mL,1:50-200 |
| | Immunocytochemistry: 5-20μg/mL,1:50-200 |
| Storage instructions | Stable for 12 months. at -20℃ from date of shipment.<br>Aliquot to avoid repeated freezing and thawing.<br>Store at 2-8℃ for frequent use.<br>For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. |
| Stability Test | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37℃ for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |