# Anti-Galactosidase alpha Rabbit Monoclonal Antibody

## Introduction

Defects in GLA are the cause of Fabry disease (FD) [MIM:301500]. FD is a rare X-linked sphingolipidosis disease where glycolipid accumulates in many tissues. The disease consists of an inborn error of glycosphingolipid catabolism.

## Product parameters

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| Alternative Names | Alpha gal A; GALA; Galactosidase; alpha; GLA; Melibiase |
| Gene ID | 2717 |
| Gene Name | GLA |
| SwissProt ID | P06280 |
| Host | Rabbit |
| Reactivity | Human |
| Molecular Weight | Calculated MW: 49 kDa; Observed MW: 49 kDa |
| Conjugation | Unconjugated |
| Ex | - |
| Em | - |
| Modification | Unmodified |
| Clonality | IgG |
| Isotype | Monoclonal Antibody |
| Clonality No. | AP-13F12B10 |
| Form | Liquid |
| Concentration | See label |
| Carrier | Carrier Not Free |
| Immunogen | A synthetic peptide of human Galactosidase alpha |
| Purification | Affinity Purified |
| Buffer System | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. |
| Application | WB, IHC-P, IP |
| Dilution Ratio | WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 |
| Research Field | Cardiovascular |
| Product Categories | Primary antibody |
| Shipping | Blue ice |

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| Storage | -20°C |
| Expiration Date | 12 months |
| Note | Please avoid freeze-thaw cycles. |

## Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.

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