
Product Name: Galactosidase alpha Rabbit Monoclonal antibody**Catalog #: AMRe02016**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.17mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 49 kDa; Observed MW: 49 kDa

Antigen Information

Gene Name	GLA
Alternative Names	Alpha gal A; GALA; Galactosidase; alpha; GLA; Melibiase
Gene ID	2717
SwissProt ID	P06280
Immunogen	A synthetic peptide of human Galactosidase alpha

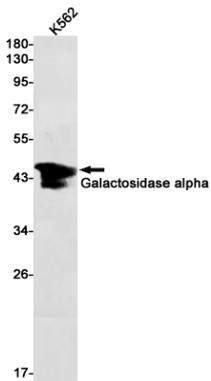
Background

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.

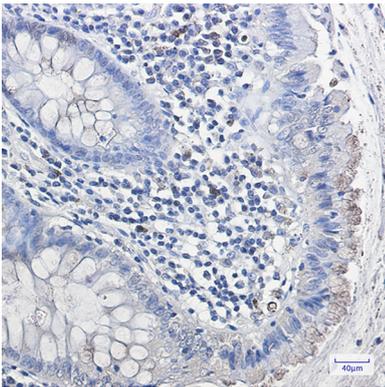
Research Area

Cardiovascular

Image Data



Western blot analysis of Galactosidase alpha in K562 lysates using Galactosidase alpha antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Galactosidase alpha antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.