Product Name: Galactosidase alpha (4R19) Rabbit Monoclonal Antibody
Catalog #: AMRe11260

Summary

Production Name	Galactosidase alpha (4R19) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	GLA
Alternative Names	Alpha gal A; GALA; Galactosidase, alpha; GLA; Melibiase;
Gene ID	2717.0
SwissProt ID	P06280.A synthetic peptide of human Galactosidase alpha

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	49kDa

Background

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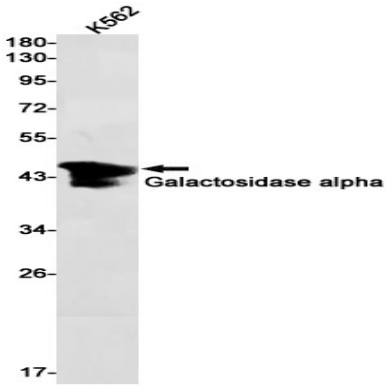
Defects in GLA are the cause of Fabry disease (FD) [MIM:301500]. FD is a rare X-linked sphingolipidosis disease where glycolipid accumulates in many tissues. The disease consists of an inborn error of glycosphingolipid catabolism. Catalyzes the hydrolysis of glycosphingolipids and participates in their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

Research Area

Image Data



Western blot detection of Galactosidase alpha in K562 cell lysates using Galactosidase alpha antibody(1:1000 diluted).

Note

For research use only.