

Galactosidase alpha Antibody
Rabbit mAb
Catalog # AP92333**Specification**

Galactosidase alpha Antibody - Product Information

Application	WB, IHC, FC, ICC, IP
Primary Accession	P06280
Clonality	Monoclonal
Other Names	
Alpha gal A; GALA; Galactosidase, alpha; GLA; Melibiase;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	48767 Da

Galactosidase alpha Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Galactosidase alpha
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Galactosidase alpha Antibody - Protein Information**Name** GLA ([HGNC:4296](#))**Function**

Catalyzes the hydrolysis of glycosphingolipids and participates in their degradation in the lysosome.

Cellular Location

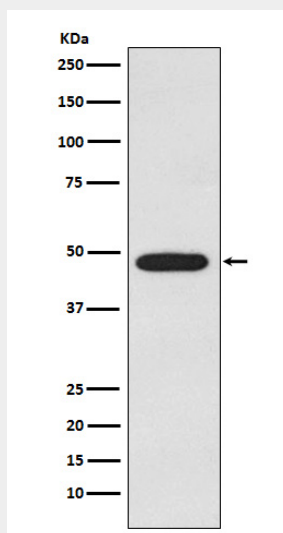
Lysosome.

Galactosidase alpha Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Galactosidase alpha Antibody - Images



Western blot analysis of Galactosidase alpha expression in MCF-7 cell lysate.