Rabbit Alpha-galactosidase A Polyclonal Antibody | anti-GLA antibody

Anti-Alpha-galactosidase A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262131	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Western Blot**

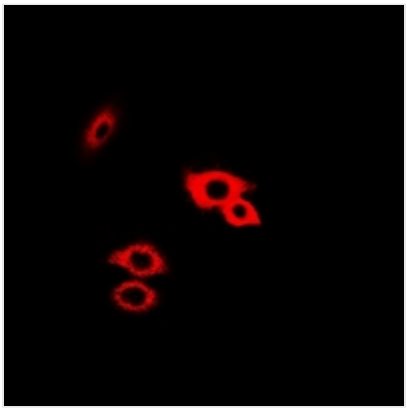
PRODUCT SYNONYMS

Alpha-galactosidase A; Polyclonal Antibody; Anti-Alpha-galactosidase A Antibody; Alpha-D-galactosidase A; Alpha-D-galactoside galactohydrolase; Melibiase; Agalsidase; anti-GLA antibody

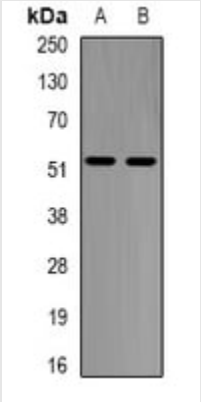
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Alpha-galactosidase A protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	429
Applicable Applications for anti-GLA antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Alpha-galactosidase A
Preparation and Storage	Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of Alpha-galactosidase A staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4°C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)
Western blot analysis of Alpha-galactosidase A expression in SW620 (A), Hela (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GLA antibody	Rabbit polyclonal antibody to Alpha-galactosidase A

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504009
NCBI GeneID	2717
NCBI Accession #	NP_000160.1
NCBI GenBank Nucleotide #	NM_000169.2
UniProt Accession #	P06280; Q6LER7
NCBI Official Full Name	alpha-galactosidase A
NCBI Official Synonym Full Names	galactosidase alpha
NCBI Official Symbol	GLA
NCBI Official Synonym Symbols	GALA
NCBI Protein Information	alpha-galactosidase A
UniProt Protein Name	Alpha-galactosidase A
UniProt Gene Name	**GLA**
UniProt Entry Name	AGAL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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