

Rabbit anti-Human Galactosidase Alpha (GLa) Polyclonal Antibody | anti-GLa antibody

Polyclonal Antibody to Galactosidase Alpha (GLa)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133801	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Galactosidase Alpha (GLa); Polyclonal Antibody; Polyclonal Antibody to Galactosidase Alpha (GLa); anti-GLa antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GLa. It has been selected for its ability to recognize GLa in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDGDDKA MADIGSEF-M QLRNPELHLG CALALRFLAL VSWDIPGARA LDNGLARTPT MGWLHWERFM CNLDCQEEPD SCISEKLFME MAELMVSEG
Sequence Length	429
Applicable Applications for anti-GLa antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GLa (Met1~Gly80) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Thyroid Cancer Tissue.



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Rectum Tissue.



WB (Western Blot)

Western Blot: Sample: Recombinant GLA, Human.

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
Molecular Weight	48,767 Da
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

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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/galactosidase-alpha-gla-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133801>