

Rabbit anti-Human, Mouse Beta-galactosidase Polyclonal Antibody | anti-GLB1 antibody

Rabbit anti-Beta-galactosidase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220656	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

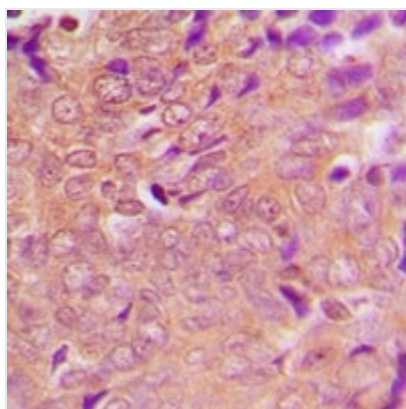
PRODUCT SYNONYMS

Beta-galactosidase; Polyclonal Antibody; Rabbit anti-Beta-galactosidase Antibody; ELNR1; Acid beta-galactosidase; Lactase; Elastin receptor 1; anti-GLB1 antibody

PRODUCT SPECIFICATIONS

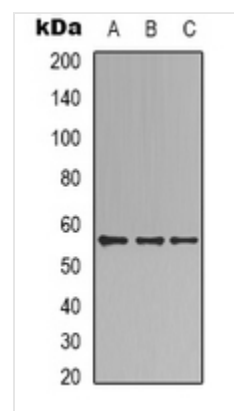
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GLB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Beta-galactosidase. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Beta-galactosidase staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Beta-galactosidase expression in Hela (A), A549 (B), NIH3T3 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GLB1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119372308
NCBI GeneID	2720
NCBI Accession #	NP_000395.2
NCBI GenBank Nucleotide #	NM_000404.2
UniProt Accession #	P16278; P23780
Molecular Weight	76,075 Da
NCBI Official Full Name	beta-galactosidase isoform a preproprotein
NCBI Official Synonym Full Names	galactosidase, beta 1
NCBI Official Symbol	GLB1
NCBI Official Synonym Symbols	EBP; ELNR1; MPS4B
NCBI Protein Information	beta-galactosidase; lactase; acid beta-galactosidase; elastin receptor 1, 67kDa
UniProt Protein Name	Beta-galactosidase
UniProt Gene Name	GLB1
UniProt Synonym Gene Names	ELNR1; Lactase
UniProt Entry Name	BGAL_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/beta-galactosidase-antibody-immunohistochemistry-western-blot-elisa/220656>