

Rabbit anti-Human GLB1 Polyclonal Antibody | anti-GLB1 antibody

GLB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233214	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

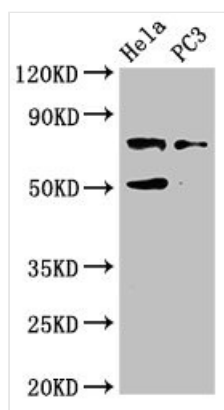
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

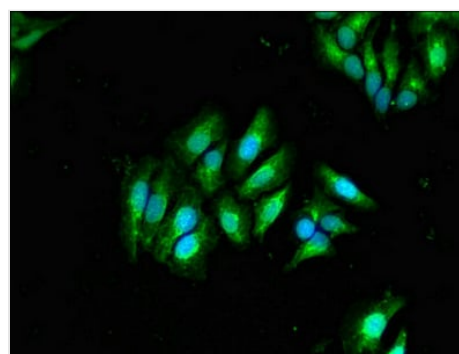
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	677
Applicable Applications for anti-GLB1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Beta-galactosidase protein (317-455AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



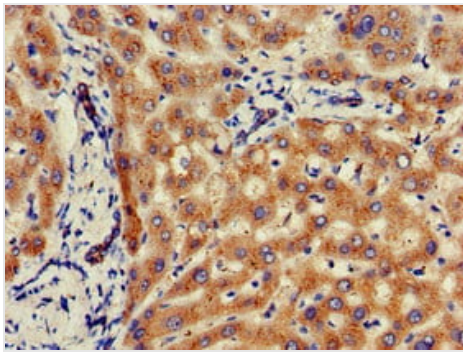
WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, PC3 whole cell lysate. All lanes: GLB1 antibody at 4ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 77, 61, 73 KDa. Observed band size: 77 KDa.

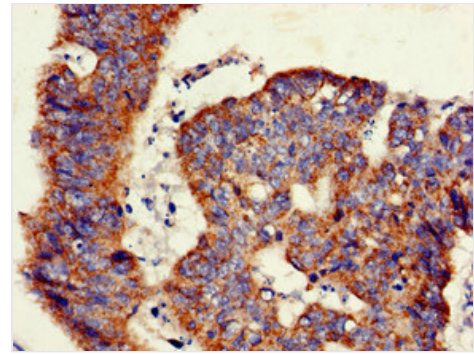


IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA233214 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver tissue using AAA233214 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colon cancer using AAA233214 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GLB1 antibody	Cleaves beta-linked terminal galactosyl residues from gangliosides, glycoproteins, and glycosaminoglycans.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119372308
NCBI GeneID	2720
NCBI Accession #	NP_000395.2
NCBI GenBank Nucleotide #	NM_000404.3
UniProt Accession #	P16278; P16279; B2R7H8; B7Z6B0
Molecular Weight	72,751 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
UniProt Protein Name	Beta-galactosidase
UniProt Gene Name	GLB1
UniProt Synonym Gene Names	ELNR1; Lactase

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/glb1-antibody-immunofluorescence-immunohistochemistry-elisa/233214>