

Rabbit anti-Human, Pig Galactosidase Beta (GLb) Polyclonal Antibody | anti-GLb antibody

Polyclonal Antibody to Galactosidase Beta (GLb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131079	Rabbit	Human, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

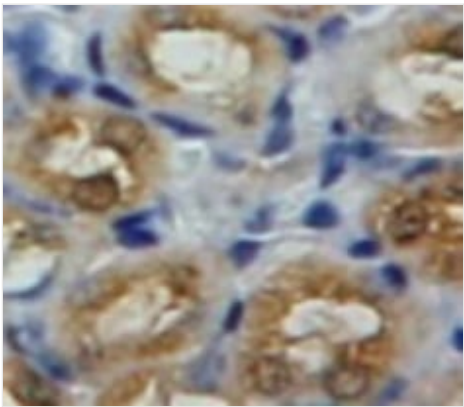
PRODUCT SYNONYMS

Galactosidase Beta (GLb); Polyclonal Antibody; Polyclonal Antibody to Galactosidase Beta (GLb); anti-GLb antibody

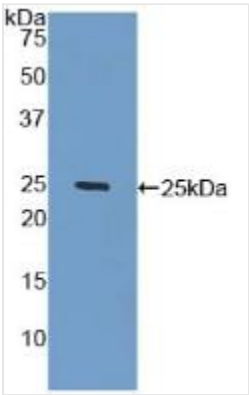
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GLb. It has been selected for its ability to recognize GLb 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	1mg/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 DLGTDDDDKA MADIGSEF-R LLKMKMAGLN AIQTYVPWNF HEPWPGQYQF SEDHDVEYFL RLAHELGLLV ILRPGPYICA EWEMGGPAAW LLEKESILLR SSDPDYLAIV DKWLGVLPLK MKPLLYQNGG PVITVQVENE YGSYFACDFD YLRFQKRFR HHLGDDVVLF T
Applicable Applications for anti-GLb antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GLb (Arg68~Thr219) 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.

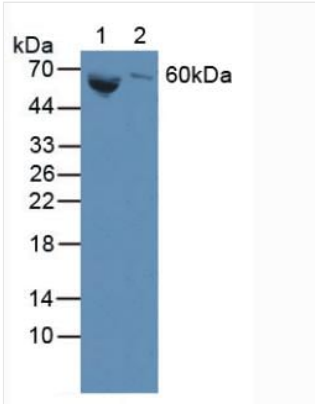
IMAGES



IHC (Immunohistochemistry)
DAB staining on fromalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant GLB, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Blood Cells; Lane2: Human Lung Tissue.

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/galactosidase-beta-glb-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131079>