

KD-Validated Anti-Galactosidase beta 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1620

Product Information

Application	WB, FC, ICC
Primary Accession	P16278
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB1580
Calculated MW	76075
Gene Name	GLB1
Aliases	GLB1; Galactosidase Beta 1; ELNR1; EBP; Elastin Receptor 1, 67kDa; Elastin Binding Protein; Acid; Beta-Galactosidase; Beta-Galactosidase; EC 3.2.1.23; Lactase; Elastin Receptor 1 (67kD); Galactosidase, Beta 1; Elastin Receptor 1; MPS4B
Immunogen	A synthesized peptide derived from human GLB1

Additional Information

Gene ID	2720
Other Names	Beta-galactosidase, 3.2.1.23, Acid beta-galactosidase, Lactase, Elastin receptor 1, GLB1, ELNR1

Protein Information

Name	GLB1 (HGNC:4298)
Synonyms	ELNR1
Function	[Isoform 1]: Cleaves beta-linked terminal galactosyl residues from gangliosides, glycoproteins, and glycosaminoglycans.
Cellular Location	[Isoform 1]: Lysosome
Tissue Location	Detected in placenta (at protein level) (PubMed:8383699). Detected in fibroblasts and testis (PubMed:2511208)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.