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Datasheet for ABIN7431287 anti-GLB1 antibody (AA 68-219)

5 Images



Overview

Quantity:	100 μL
Target:	GLB1
Binding Specificity:	AA 68-219
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

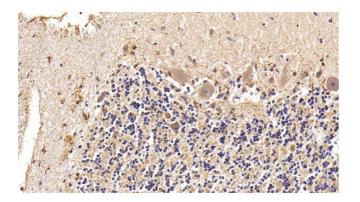
Purpose:	Polyclonal Antibody to Galactosidase Beta (GLb)
Immunogen:	Recombinant Galactosidase Beta (GLb) corresdonding to Arg68~Thr219 with N-terminal His Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GLb. It has been selected for its ability to recognize GLb in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	

GLB1

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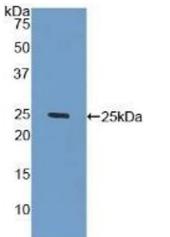
Target Details	
Alternative Name:	Galactosidase Beta (GLB1 Products)
Background:	GL-B, b-GAL, bGAL, ELNR1, EBP, GLB1, Lactase, Elastin Receptor 1,67 kDa, Elastin Receptor
	1(67kD), Acid Beta-Galactosidase
Pathways:	Glycosaminoglycan Metabolic Process
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	1:500-2000 Immunohistochemistry: 5-20 µg/mL
	1:50-200 Immunocytochemistry: 5-20 µg/mL
	1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

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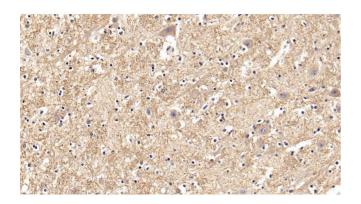
Immunohistochemistry

Image 1. Detection of GLb in Human Cerebellum Tissue using Polyclonal Antibody to Galactosidase Beta (GLb)



Western Blotting

Image 2. Detection of Recombinant GLb, Human using Polyclonal Antibody to Galactosidase Beta (GLb)



Immunohistochemistry

Image 3. Detection of GLb in Human Spinal cord Tissue using Polyclonal Antibody to Galactosidase Beta (GLb)

Please check the product details page for more images. Overall 5 images are available for ABIN7431287.

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