

Datasheet for ABIN632427

anti-GLRX5 antibody (Middle Region)





Overview

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Quantity:	100 μL
Target:	GLRX5
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLRX5 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	GLRX5 antibody was raised using the middle region of GLRX5 corresponding to a region with
	amino acids NAVVQILRLHGVRDYAAYNVLDDPELRQGIKDYSNWPTIPQVYLNGEFVG
Specificity:	GLRX5 antibody was raised against the middle region of GLRX5
Purification:	Affinity purified
Target Details	
Target:	GLRX5
Alternative Name:	GLRX5 (GLRX5 Products)
Background:	Defects in GLRX5 are the cause of anemia sideroblastic pyridoxine-refractory autosomal
	recessive (PRARSA). The specific function of GLRX5 is not yet known.

Target Details

Molecular Weight:	16 kDa (MW of target protein)
Pathways:	Cell RedoxHomeostasis

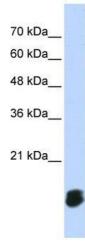
Application Details

Application Notes:	WB: 1 µg/mL
	Optimal conditions should be determined by the investigator.
Comment:	GLRX5 Blocking Peptide, catalog no. 33R-6648, is also available for use as a blocking control in assays to test for specificity of this GLRX5 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GLRX5 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. GLRX5 antibody used at 1 ug/ml to detect target protein.