

Datasheet for ABIN632427  
**anti-GLRX5 antibody (Middle Region)**



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1 Image

## Overview

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 NAVVQILRLHGVDRDYAAYNVLDDPELRQGIKDYSNWPTIPQVYLNGEFVG
Specificity:	GLRX5 antibody was raised against the middle region of GLRX5
Purification:	Affinity purified

## Target Details

Target:	GLRX5
Alternative Name:	GLRX5 ( <a href="#">GLRX5 Products</a> )
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 µg/ml to detect target protein.