



# Anti-GLRX3 (aa 45-211) polyclonal antibody (DPABH-09966)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Critical negative regulator of cardiac hypertrophy and a positive inotropic regulator (By similarity). May play a role in regulating the function of the thioredoxin system. Does not possess any thioredoxin activity since it lacks the conserved motif that is essential for catalytic activity.
<b>Immunogen</b>	Recombinant fragment containing a sequence corresponding to a region within amino acids 45 and 211 of Human TXNL2 (AAH05289).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	50 µl
<b>Buffer</b>	Constituents: 20% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">GLRX3 glutaredoxin 4 [ Homo sapiens ]</a>
Official Symbol	GLRX3
Synonyms	GLRX3; glutaredoxin 3; GRX3; GRX4; GLRX4; PICOT; TXNL2; TXNL3; glutaredoxin-3; glutaredoxin 4; PKCq-interacting protein; thioredoxin-like protein 2; PKC-theta-interacting protein; PKC-interacting cousin of thioredoxin;
Entrez Gene ID	<a href="#">10539</a>
Protein Refseq	<a href="#">NP_001186797.1</a>
UniProt ID	<a href="#">O76003</a>
Function	electron carrier activity; iron-sulfur cluster binding; metal ion binding; poly(A) RNA binding