

For Research Use Only

# CYHR1 Polyclonal antibody

Catalog Number: 20617-1-AP



## Basic Information

<b>Catalog Number:</b> 20617-1-AP	<b>GenBank Accession Number:</b> BC005073	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 50626	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P0DTL6	
<b>Isotype:</b> IgG	<b>Full Name:</b> cysteine/histidine-rich 1	
<b>Immunogen Catalog Number:</b> AG14679	<b>Calculated MW:</b> 362 aa, 41 kDa	
	<b>Observed MW:</b> 31,40-43 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : MCF-7 cells, HeLa cells, HepG2 cells
<b>Species Specificity:</b> human	

## Background Information

CYHR1, or Cysteine/Histidine-rich protein 1, is a protein that was first discovered in a yeast two-hybrid screen with murine galectin-3 (PMID: 26676980). It is encoded by the CYHR1 gene in humans. The protein is known for its N-terminal cysteine- and histidine-rich domain, which shares similarity with metal-binding zinc finger domains found in other proteins. CYHR1 is involved in various cellular functions, including protein binding and metal ion binding, as indicated by its gene ontology (GO) terms.

## Storage

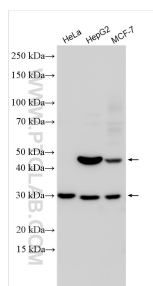
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20617-1-AP (CYHR1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.