

For Research Use Only

# HPR Polyclonal antibody

Catalog Number: 33434-1-AP



## Basic Information

<b>Catalog Number:</b> 33434-1-AP	<b>GenBank Accession Number:</b> NM_020995.3	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 150ul , Concentration: 510 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 3250	<b>Recommended Dilutions:</b> WB: 1:5000-1:50000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P00739-1	
<b>Isotype:</b> IgG	<b>Full Name:</b> haptoglobin-related protein	
<b>Immunogen Catalog Number:</b> EG5219	<b>Calculated MW:</b> 39 kDa	
	<b>Observed MW:</b> 40 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : human plasma,
<b>Species Specificity:</b> human	

## Background Information

Haptoglobin-related protein (Hpr) is a plasma protein with high sequence similarity to haptoglobin (Hp). Like Hp, Hpr also binds hemoglobin (Hb) with high affinity, but it does not bind to the Hb-Hp receptor CD163 on macrophages (PMID: 36129375).

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

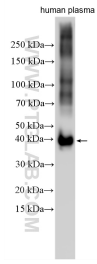
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33434-1-AP (HPR antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours.