

For Research Use Only

# HPR Polyclonal antibody

Catalog Number: 33434-1-AP



## Basic Information

Catalog Number:

33434-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG5219

GenBank Accession Number:

NM\_020995.3

GeneID (NCBI):

3250

UNIPROT ID:

P00739-1

Full Name:

haptoglobin-related protein

Calculated MW:

39 kDa

Observed MW:

40 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : human plasma,

## 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

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

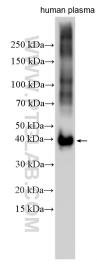
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W: [ptgcn.com](http://ptgcn.com)

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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.