

For Research Use Only

HPR Polyclonal antibody, PBS Only

Catalog Number: 33434-1-PBS



Basic Information

Catalog Number:

33434-1-PBS

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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

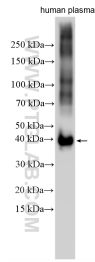
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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. This data was developed using the same antibody clone with 33434-1-PBS in a different storage buffer formulation.