

Anti-HP / Haptoglobin Antibody
Goat Anti Human Polyclonal Antibody
Catalog # ALS17332**Specification**

Anti-HP / Haptoglobin Antibody - Product Information

Application	WB, IHC-P, E, IP, ID, FC
Primary Accession	P00738
Predicted	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	45205
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A IP~~N/A ID~~N/A FC~~1:10~50

Anti-HP / Haptoglobin Antibody - Additional Information**Gene ID** 3240**Alias Symbol** HP**Other Names**

HP, Binding peptide, Haptoglobin alpha(1S)-beta, Haptoglobin, beta polypeptide, Haptoglobin, Haptoglobin alpha(2FS)-beta, Haptoglobin, alpha polypeptide, HP2ALPHA2, BP, Zonulin, HPA1S

Target/Specificity

Human Haptoglobin

Reconstitution & Storage

10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2, 0.05% sodium azide. Store at 2-8°C

Precautions

Anti-HP / Haptoglobin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-HP / Haptoglobin Antibody - Protein Information**Name** HP**Function**

As a result of hemolysis, hemoglobin is found to accumulate in the kidney and is secreted in the urine. Haptoglobin captures, and combines with free plasma hemoglobin to allow hepatic recycling of heme iron and to prevent kidney damage. Haptoglobin also acts as an antioxidant, has antibacterial activity, and plays a role in modulating many aspects of the acute phase response. Hemoglobin/haptoglobin complexes are rapidly cleared by the macrophage CD163 scavenger

receptor expressed on the surface of liver Kupfer cells through an endocytic lysosomal degradation pathway.

Cellular Location

Secreted.

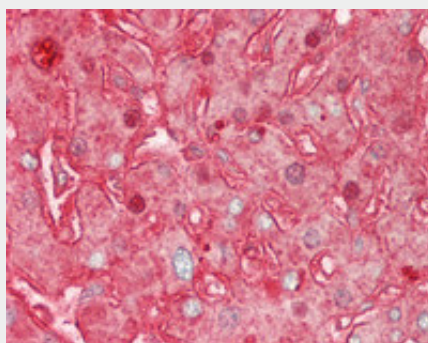
Tissue Location

Expressed by the liver and secreted in plasma.

Anti-HP / Haptoglobin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-HP / Haptoglobin Antibody - Images

Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)