



Anti-Haptoglobin polyclonal antibody (CPBT-65893GH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product recognises human haptoglobin, a protein expressed by the liver and secreted in plasma. Haptoglobin combines with free plasma hemoglobin, preventing loss of iron through the kidneys and protecting the kidneys from damage by hemoglobin, while making the hemoglobin accessible to degradative enzymes. This reagent is available in bulk quantities and may be made available in other formats. Please enquire for further details.
Specificity	HP
Target	Haptoglobin
Immunogen	Purified human haptoglobin
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Conjugate	Unconjugated
Applications	Turbidimetry
Format	Serum - liquid
Size	1 ml
Preservative	0.1% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	HP haptoglobin [Homo sapiens (human)]
Official Symbol	HP
Synonyms	HP; haptoglobin; BP; HPA1S; HP2ALPHA2; zonulin; binding peptide; haptoglobin alpha(1S)-beta; haptoglobin alpha(2FS)-beta; haptoglobin, beta polypeptide; haptoglobin, alpha polypeptide;
Entrez Gene ID	3240
Protein Refseq	NP_001119574
UniProt ID	P00738
Chromosome Location	16q22.2
Pathway	Binding and Uptake of Ligands by Scavenger Receptors; Scavenging of heme from plasma; amb2 Integrin signaling;
Function	antioxidant activity; catalytic activity; hemoglobin binding; protein binding;