



Anti-Haptoglobin polyclonal antibody (CPBT-65892SH)

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

PRODUCT INFORMATION

Product Overview	This product recognises haptoglobin, a plasma protein that has high affinity for haemoglobin.
Specificity	HP
Target	Haptoglobin
Immunogen	Human haptoglobin purified from serum
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human, Cat, Dog, Horse, Mouse, Pig, Rabbit, Rat
Conjugate	Unconjugated
Applications	ID
Format	Purified IgG - liquid
Size	1 ml
Preservative	0.09% Sodium Azide
Storage	in frost free freezers is not recommended. 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;
