



Hp Antibody, HRP conjugated

Product Code	CSB-PA17069B0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P06866
Immunogen	Recombinant Rat Haptoglobin protein (19-346AA)
Raised In	Rabbit
Species Reactivity	Rat
Tested Applications	ELISA
Relevance	<p>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 (By similarity).</p>
Form	Liquid
Conjugate	HRP
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Haptoglobin (Liver regeneration-related protein LRRG173) (Zonulin) [Cleaved into: Haptoglobin alpha chain; Haptoglobin beta chain], Hp
Species	Rat
Research Area	Cardiovascular
Target Names	Hp