



# Rabbit anti-Human HPR polyclonal antibody (CABT-B9712)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	HPR (Gln102~Glu347)
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human,Rat
<b>Purification</b>	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC, ICC, IP
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/ml
<b>Size</b>	100 µl
<b>Buffer</b>	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.

## BACKGROUND

<b>Introduction</b>	This gene encodes a haptoglobin-related protein that binds hemoglobin as efficiently as haptoglobin. Unlike haptoglobin, plasma concentration of this protein is unaffected in patients with sickle cell anemia and extensive intravascular hemolysis, suggesting a difference in
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binding between haptoglobin-hemoglobin and haptoglobin-related protein-hemoglobin complexes to CD163, the hemoglobin scavenger receptor. This protein may also be a clinically important predictor of recurrence of breast cancer.

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<b>Keywords</b>	HPR; haptoglobin-related protein; HP; A-259H10.2; Haptoglobin-related locus;
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## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">3250</a>
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<b>UniProt ID</b>	<a href="#">P00739</a>
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