



Rabbit anti-Human HPR polyclonal antibody (CABT-B9711)

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

PRODUCT INFORMATION

Immunogen	HPR (Ser30~Pro85)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB, IHC, ICC, IP
Format	Liquid
Concentration	0.5 mg/ml
Size	100 µl
Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.

BACKGROUND

Introduction	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.

Keywords	HPR; haptoglobin-related protein; HP; A-259H10.2; Haptoglobin-related locus;
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GENE INFORMATION

Entrez Gene ID	3250
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UniProt ID	P00739
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