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## Datasheet for ABIN1405429 anti-CPQ antibody (Biotin)



Overview	
Quantity:	100 μL
Target:	CPQ
Reactivity:	Mouse, Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPQ antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human PGCP
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.
Target Details	
Target:	CPQ
Alternative Name:	PGCP (CPQ Products)

peptides. Due to its upregulation in hepatocellular carcinoma (HCC), it is suspected that PGCP

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	may be a potential serological marker for HCC. PGCP is a member of the Peptidase M28 family
	of proteins, which also includes PSM (prostate-specific membrane antigen), metallopeptidases
	and aminopeptidases. The gene encoding PGCP maps to chromosome 8, which is made up of
	nearly 146 million bases and encodes about 800 genes. Translocation of portions of
	chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and
	lymphomas, and are typically associated with a poor prognosis.In humans, PGCP is found
	principally in blood plasma. It is a Carboxypeptidase that may play an important role in the
	hydrolysis of circulating peptides.
Gene ID:	10404
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months