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## anti-GPC1 antibody



#### Overview

Quantity:	20 μL
Target:	GPC1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

#### **Product Details**

Immunogen:	Recombinant Human Glypican-1 protein
Isotype:	IgG
Purification:	Antigen Affinity Purification

#### **Target Details**

Target:	GPC1
Alternative Name:	GPC1 (GPC1 Products)
Background:	FLJ38078, glypican, Glypican proteoglycan 1, glypican1, GPC 1, Secreted glypican-1,Cell surface
	heparan sulfate proteoglycans are composed of a membrane-associated protein core
	substituted with a variable number of heparan sulfate chains. Members of the glypican-related
	integral membrane proteoglycan family (GRIPS) contain a core protein anchored to the
	cytoplasmic membrane via a glycosyl phosphatidylinositol linkage. These proteins may play a

### **Target Details**

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	role in the control of cell division and growth regulation.
Molecular Weight:	Observed_MW: 52 kDa Calculated_MW: 31,61 kDa
Gene ID:	2817
UniProt:	P35052
Pathways:	Glycosaminoglycan Metabolic Process, Regulation of Muscle Cell Differentiation
Application Details	
Application Notes:	WB 1:1000-1:3000 IHC 1:100-1:400
Restrictions:	For Research Use only
Handling	
Concentration:	1 mg/mL
Buffer:	PBS with 0.05 % Proclin300, 50 % glycerol, pH 7.3.
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. Avoid freeze / thaw cycles.