

GPC1 Rabbit pAb

CatalogNo: YN2075

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 61kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from part region of human protein

Specificity

GPC1 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name

GPC1

Protein Name	Glypican-1 [Cleaved into: Secreted glypican-1]		
	Organism	Gene ID	UniProt ID
	Human	2817;	P35052;
	Mouse		Q9QZF2;
	Rat		P35053;
Cellular Localization	Cell membrane; Lipid-anchor, GPI-anchor; Extracellular side. Endosome. S-nitrosylated form recycled in endosomes. Localizes to CAV1-containing vesicles close to the cell surface. Cleavage of heparan sulfate side chains takes place mainly in late endosomes. Associates with both forms of PRNP in lipid rafts. Colocalizes with APP in perinuclear compartments and with CP in intracellular compartments. Associates with fibrillar APP amyloid-beta peptides in lipid rafts in Alzheimer disease brains.; [Secreted glypican-1]: Secreted, extracellular space.		
Tissue specificity	Brain,Colon,Lung fibroblast,Salivary gland,		
Function	Function:Cell surface proteoglycan that bears heparan sulfate.,PTM:This cell-associated glypican is further processed to give rise to a medium-released species.,similarity:Belongs to the glypican family.,		

| Validation Data

| Contact information

Orders:

order.cn@immunoway.com

Support:

support.cn@immunoway.com

Telephone:

400-8787-807(China)

Website:

http://www.immunoway.com.cn

Address:

2200 Ringwood Ave San Jose, CA 95131 USA



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