

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;
Cellular Localization	Rat		P35053;
	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: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

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GPC1 Rabbit pAb

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