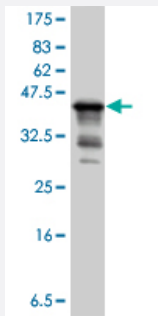


GPC1 polyclonal antibody (A01)

Catalog # H00002817-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.99 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant GPC1.
Immunogen	GPC1 (NP_002072, 24 a.a. ~ 131 a.a) partial recombinant protein with GST tag.
Sequence	DPASKSRSCGEVRQIYGAKGFSLSQVPAEISGEHLRICPQGYTCCTSEMEENLANRSHAELETA LRDSSRVLQAMLATQLRSFDDHFQHLNDSERTLQATFPGAAG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.99 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — GPC1

Entrez GeneID [2817](#)

GeneBank Accession# [NM_002081](#)

Protein Accession# [NP_002072](#)

Gene Name GPC1

Gene Alias FLJ38078, glypican

Gene Description glypican 1

Omim ID [600395](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 role in the control of cell division and growth regulation. [provided by RefSeq]

Other Designations glypican proteoglycan 1

Publication Reference

- [Proteomics Analysis of Nasopharyngeal Carcinoma Cell Secretome Using a Hollow Fiber Culture System and Mass Spectrometry.](#)

Wu HY, Chang YH, Chang YC, Liao PC.

Journal of Proteome Research 2008 Nov; 8(1):380.

Application: WB, Human, Nasopharyngeal carcinoma cell line NPC-TW04

- [Internalization and Trafficking of Cell Surface Proteoglycans and Proteoglycan-Binding Ligands.](#)

Payne CK, Jones SA, Chen C, Zhuang X.

Traffic 2007 Apr; 8(4):389.

Application: IF, Monkey, BS-C-1 cells

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)