

GPC2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16469a

Specification

GPC2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q8N158
Other Accession	NP_689955.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	62830
Antigen Region	137-165

GPC2 Antibody (N-term) - Additional Information

Gene ID 221914

Other Names

Glypican-2, Secreted glypican-2, GPC2

Target/Specificity

This GPC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 137-165 amino acids from the N-terminal region of human GPC2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GPC2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GPC2 Antibody (N-term) - Protein Information

Name GPC2

Function Cell surface proteoglycan that bears heparan sulfate. May fulfill a function related to the

motile behaviors of developing neurons (By similarity).

Cellular Location

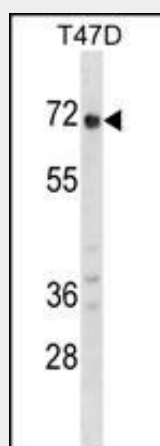
Cell membrane; Lipid-anchor, GPI- anchor; Extracellular side

GPC2 Antibody (N-term) - Protocols

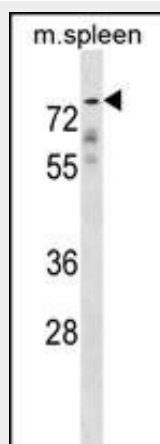
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GPC2 Antibody (N-term) - Images



GPC2 Antibody (N-term) (Cat. #AP16469a) western blot analysis in T47D cell line lysates (35ug/lane). This demonstrates the GPC2 antibody detected the GPC2 protein (arrow).



GPC2 Antibody (N-term) (Cat. #AP16469a) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the GPC2 antibody detected the GPC2 protein (arrow).

GPC2 Antibody (N-term) - Background

Cell surface proteoglycan that bears heparan sulfate. It may fulfill a function related to the motile behaviors of developing neurons (By similarity).

GPC2 Antibody (N-term) - References

Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)

Stipp, C.S., et al. J. Cell Biol. 124 (1-2), 149-160 (1994) :