

GPC5 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50755**Specification**

GPC5 Antibody - Product Information

Application	WB
Primary Accession	P78333
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	64 KDa
Antigen Region	145-172

GPC5 Antibody - Additional Information**Gene ID** 2262**Other Names**

Glypican-5, Secreted glypican-5, GPC5

Dilution

WB~~1:1000

FormatRabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.**Storage Conditions**

-20°C

GPC5 Antibody - Protein Information**Name** GPC5**Function**

Cell surface proteoglycan that bears heparan sulfate.

Cellular Location

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

Tissue Location

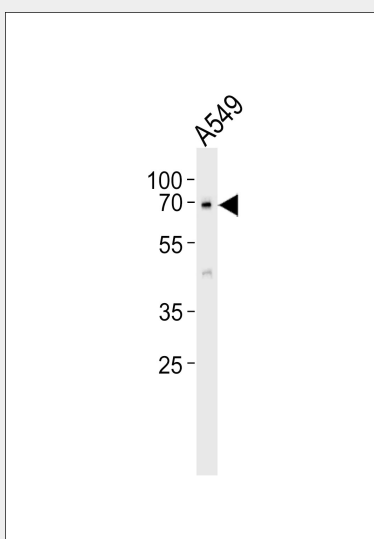
In adult, primarily expressed in the brain. Also detected in fetal brain, lung and liver.

GPC5 Antibody - 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](#)

GPC5 Antibody - Images



Western blot analysis of lysate from A549 cell line, using GPC5 Antibody (AP50755). AP50755 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg.

GPC5 Antibody - Background

Cell surface proteoglycan that bears heparan sulfate (By similarity).

GPC5 Antibody - References

Veugelers M., et al. Genomics 40:24-30 (1997).
Saunders S., et al. Dev. Biol. 190:78-93 (1997).
Ota T., et al. Nat. Genet. 36:40-45 (2004).
Dunham A., et al. Nature 428:522-528 (2004).