

GPC5 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10678a

Specification

GPC5 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [P78333](#)

GPC5 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 2262

Other Names

Glypican-5, Secreted glypican-5, GPC5

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GPC5 Antibody (N-term) Blocking peptide - 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 (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

GPC5 Antibody (N-term) Blocking peptide - Images

GPC5 Antibody (N-term) Blocking peptide - Background

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 glycosylphosphatidylinositol linkage. These proteins may play a role in the control of cell division and growth regulation. [provided by RefSeq].

GPC5 Antibody (N-term) Blocking peptide - References

Lorentzen, A.R., et al. J. Neuroimmunol. 226 (1-2), 194-197 (2010) ; Landi, M.T., et al. Lancet Oncol. 11(8):714-716(2010) ; Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ; Li, Y., et al. Lancet Oncol. 11(4):321-330(2010) ; Arking, D.E., et al. PLoS ONE 5 (3), E9879 (2010) ;