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Product datasheet for AP51904PU-N

Glypican 6 (GPC6) (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	**ELISA**: 1/1000. **Western blot**: 1/1000. **Immunohistochemistry on paraffin sections:** 1/50 - 1/100. **Flow Cytometry:** 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 496-528 amino acids from the C-terminal region of human GPC6
Specificity:	This antibody reacts to GPC6.
Formulation:	PBS State: Purified State: Liquid purified Ig fraction Preservative: 0.09% (W/V) sodium azide
Concentration:	lot specific
Purification:	Saturated Ammonium Sulfate (SAS) precipitation
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	62736 Da
Gene Name:	glypican 6
Database Link:	Entrez Gene 10082 Human Q9Y625

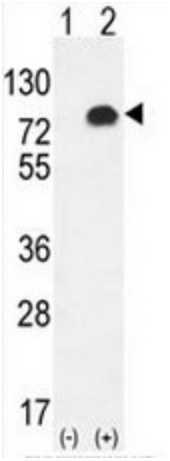
View online »

Background: The glypicans comprise a family of glycosylphosphatidylinositol-anchored heparan sulfate proteoglycans, and they have been implicated in the control of cell growth and cell division. The glypican encoded by this gene is a putative cell surface coreceptor for growth factors, extracellular matrix proteins, proteases and anti-proteases. [provided by RefSeq].

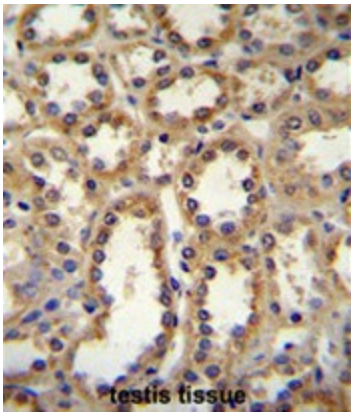
Synonyms: MGC126288; OMIMD1

Protein Families: Druggable Genome

Product images:



Western blot analysis of GPC6 (arrow) using rabbit polyclonal GPC6 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the GPC6 gene.



GPC6 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of GPC6 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.