

Rabbit anti-Human GPC6 Polyclonal Antibody | anti-GPC6 antibody

GPC6 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287321	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

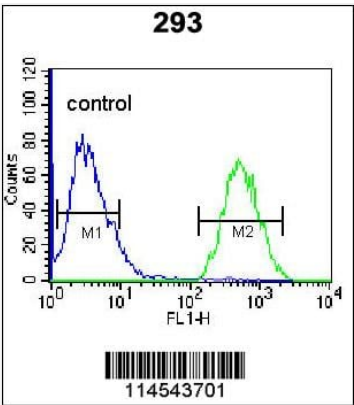
PRODUCT SYNONYMS

GPC6; Polyclonal Antibody; GPC6 Antibody (C-term); Glypican-6; Secreted glypican-6; anti-GPC6 antibody

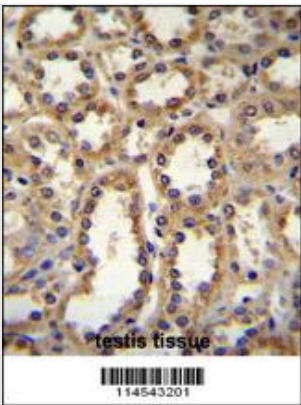
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GPC6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 496-528 amino acids from the C-terminal region of human GPC6.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	496-528
Sequence Length	555
Applicable Applications for anti-GPC6 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

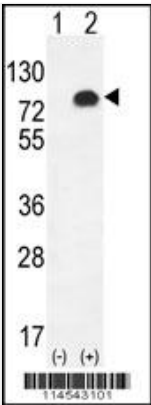
IMAGES



FCM/FACS (Flow Cytometry)
GPC6 Antibody (C-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
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.



WB (Western Blot)
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.

ADDITIONAL INFORMATION

Related Product Information for anti-GPC6 antibody	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].
Product Categories/Family for anti-GPC6 antibody	Signal Transduction
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Lau, C.S., et al. Br J Ophthalmol 94(3):357-362(2010) Calboli, F.C., et al. PLoS ONE 5 (7), E11504 (2010) : Wheeler, H.E., et al. PLoS Genet. 5 (10), E1000685 (2009) : Campos-Xavier, A.B., et al. Am. J. Hum. Genet. 84(6):760-770(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031719
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NCBI GeneID	10082
NCBI Accession #	NP_005699.1
NCBI GenBank Nucleotide #	NM_005708.3
UniProt Accession #	Q9Y625; Q96SG5; Q96SG8; Q9H1P4; A8K279
Molecular Weight	62736
NCBI Official Full Name	glypican-6
NCBI Official Synonym Full Names	glypican 6
NCBI Official Symbol	GPC6
NCBI Official Synonym Symbols	OMIMD1
NCBI Protein Information	glypican-6
UniProt Protein Name	Glypican-6
UniProt Gene Name	GPC6
UniProt Entry Name	GPC6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpc6-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287321>