

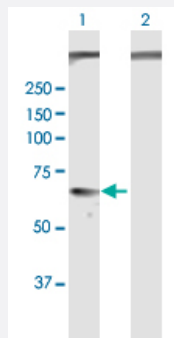
MaxPab®

GPC5 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002262-D01

Size 100 uL

Applications

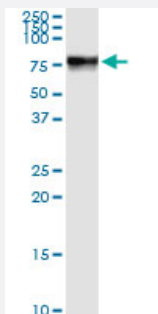


Western Blot (Transfected lysate)

Western Blot analysis of GPC5 expression in transfected 293T cell line ([H00002262-T02](#)) by GPC5 MaxPab polyclonal antibody.

Lane 1: GPC5 transfected lysate(63.70 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of GPC5 transfected lysate using anti-GPC5 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with GPC5 purified MaxPab mouse polyclonal antibody (B01P) ([H00002262-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human GPC5 protein.

Immunogen

GPC5 (NP_004457.1, 1 a.a. ~ 572 a.a) full-length human protein.

Sequence	MDAQTWPVGFRCLLLLALVGSARSEGVQTCEEVRKLFQWRLLGAVRGLPDSPRAGPDLQVCIS KKPTCCTRKMEERYQIAARQDMQQFLQTSSSTLKFLISRNAAAFQETLETLIKQAENYTSILFCSTY RNMALAAAASVQEFFTDVGLYLFADVNPEEFVNRFFDSLFPVYNHLINPGVTDSSLEYSECIRM ARRDVSPFGNIPQRVMGQMGRSLLPSRTFLQALNLGIEVINTTDYLHFSKECSRALLKMQYCPHC QGLALTKPCMGYCLNVMRGCLAHMAELNPHWHAYIRSLEELSDAMHGTYDIGHVLLNFHLLVND VLQAHLNGQKLLEQVNRICGRPVRTPTQSPRCSFDQSKEKHGMKTTTRNSEETLANRRKEFINSL RLYRSFYGGGLADQLCANELAAADGLPCWNGEDIVKSYTQRRVVGNGIKAQSGNPEVKVKGIDPVIN QIIDKLKHVVQLLQGRSPKPDKWEELLQGSGGGMVEQVSGDCDDEDGCGGSGSGEVKRTLKIT DWMPDDMNFSDVKQIHQTDGTGSLDTTGAGCAVATESMTFTLISVVMLLPGIW
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — GPC5

Entrez GeneID	2262
GeneBank Accession#	NM_004466.3
Protein Accession#	NP_004457.1
Gene Name	GPC5

Gene Alias	-
Gene Description	glypican 5
Omim ID	602446
Gene Ontology	Hyperlink
Gene Summary	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 glycosyl phosphatidylinositol linkage. These proteins may play a role in the control of cell division and growth regulation. [provided by RefSeq]
Other Designations	OTTHUMP00000018551 bA93M14.1 glypican proteoglycan 5

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