

Rabbit Glypican 1 (GPC1) Polyclonal Antibody | anti-GPC1 antibody

Polyclonal Antibody to Glypican 1 (GPC1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133153	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Glypican 1 (GPC1); Polyclonal Antibody; Polyclonal Antibody to Glypican 1 (GPC1); anti-GPC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GPC1. It has been selected for its ability to recognize GPC1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.67mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-ANLHLEET LAEFWARLLE RLKQLHPQL LPDDYLDCLG KQAEALRPFG DAPRELRLRA TRAFVAARSF VQGLGVASDV VRKVAQVPLA PECSRAIMKL VYCAHCRGVP GARPCPDYCR NVLKGCLANQ ADLDAEWRNL
Sequence Length	558
Applicable Applications for anti-GPC1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GPC1 (Ala155-Leu292) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7710028
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NCBI GeneID	14733
NCBI Accession #	NP_057905.1
NCBI GenBank Nucleotide #	NM_016696.5
UniProt Accession #	Q9QZF2
Molecular Weight	61,360 Da
NCBI Official Full Name	glypican-1
NCBI Official Synonym Full Names	glypican 1
NCBI Official Symbol	Gpc1
NCBI Official Synonym Symbols	AI462976
NCBI Protein Information	glypican-1
UniProt Protein Name	Glypican-1
UniProt Gene Name	Gpc1

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/glypican-1-gpc1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133153>