

Rabbit anti-Human Glypican 3 (GPC3) Polyclonal Antibody | anti-GPC3 antibody

Polyclonal Antibody to Glypican 3 (GPC3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135166	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

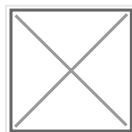
PRODUCT SYNONYMS

Glypican 3 (GPC3); Polyclonal Antibody; Polyclonal Antibody to Glypican 3 (GPC3); anti-GPC3 antibody

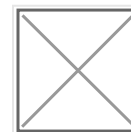
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GPC3. It has been selected for its ability to recognize GPC3 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	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-TTI GKLCASQQR QYRSAYYPED LFIDKKVLKV AHVEHEETLS SRRRELIQKL KSFISFYSAL PGYICSHSPV AENDTLCWNG QELVERYSQK AARNGMKNQF NLHELKMKGP EPVVSQIDK LKHINQLLRT MSMPKGRVLD KNLDEEGFES GDCGDDDEEC IGGSGDGMK VKNQLRFLAE LAYDLVDVDA PGNSQ
Sequence Length	58
Applicable Applications for anti-GPC3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GPC3 (Thr343-His559) expressed in E.coli.
Cross Reactivity	Human
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: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant GPC3, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	257471006
NCBI GeneID	2719
NCBI Accession #	NP_001158089.1
NCBI GenBank Nucleotide #	NM_001164617.1
UniProt Accession #	P51654; Q2L880; Q2L882; C9JLE3; G3V1R0
Molecular Weight	68,414 Da
NCBI Official Full Name	glypican-3 isoform 1
NCBI Official Synonym Full Names	glypican 3
NCBI Official Symbol	GPC3
NCBI Official Synonym Symbols	SGB; DGSX; MXR7; SDYS; SGBS; OCI-5; SGBS1; GTR2-2
NCBI Protein Information	glypican-3
UniProt Protein Name	Glypican-3
UniProt Gene Name	GPC3
UniProt Synonym Gene Names	OCI5

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-3-gpc3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135166>