

Rabbit Glypican 4 (GPC4) Polyclonal Antibody | anti-GPC4 antibody

Polyclonal Antibody to Glypican 4 (GPC4)

CATALOG # AAA130786	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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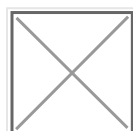
PRODUCT SYNONYMS

Glypican 4 (GPC4); Polyclonal Antibody; Polyclonal Antibody to Glypican 4 (GPC4); anti-GPC4 antibody

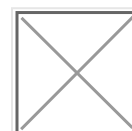
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GPC4. It has been selected for its ability to recognize GPC4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/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-TFAQGLAV ARDVVSKVSV VNPTAQCTHA LLKMIYCSHC RGLVTVKPCY NYCSNIMRGC LANQGDLD FE WNNFIDAMLM VAERLEGPFN IESVMDPIDV KISDAIMNMQ DNSVQVSQKV FQGC GPPKPL PAGRISRSIS ESAFSARFRP YHPEQRPTTA AGTSLDRLVT DVKEKLKQAK KFWSSLPSTV CNDERMAAGN ENEDDCWNG
Sequence Length	556
Applicable Applications for anti-GPC4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GPC4 (Thr220-Gly426) 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 Pancreas Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded stomach tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	238624186
NCBI GeneID	14735
NCBI Accession #	NP_032176.2
NCBI GenBank Nucleotide #	NM_008150.2
UniProt Accession #	P51655; Q923C8
Molecular Weight	62,586 Da
NCBI Official Full Name	glypican-4
NCBI Official Synonym Full Names	glypican 4
NCBI Official Symbol	Gpc4
NCBI Official Synonym Symbols	AF311610; AI385680; AI661372; K-glypican; 9530073D23Rik
NCBI Protein Information	glypican-4
UniProt Protein Name	Glypican-4
UniProt Gene Name	Gpc4

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-4-gpc4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130786>