

Rabbit anti-Human, mouse GPC2 Polyclonal Antibody | anti-GPC2 antibody

GPC2 Antibody (N-term)

CATALOG # AAA289846	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS ELISA, Western Blot
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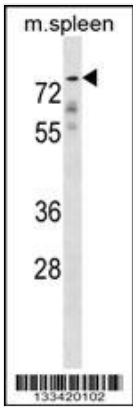
PRODUCT SYNONYMS

GPC2; Polyclonal Antibody; GPC2 Antibody (N-term); Glypican-2; Secreted glypican-2; anti-GPC2 antibody

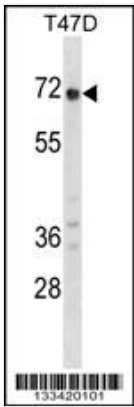
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GPC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 137-165 amino acids from the N-terminal region of human GPC2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.26 (varies by lot)
Sequence Positions	137-165
Sequence Length	579
Applicable Applications for anti-GPC2 antibody	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



WB (Western Blot)
GPC2 Antibody (N-term) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the GPC2 antibody detected the GPC2 protein (arrow).



WB (Western Blot)
GPC2 Antibody (N-term) western blot analysis in T47D cell line lysates (35ug/lane). This demonstrates the GPC2 antibody detected the GPC2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-GPC2 antibody	Cell surface proteoglycan that bears heparan sulfate. It may fulfill a function related to the motile behaviors of developing neurons (By similarity).
Product Categories/Family for anti-GPC2 antibody	Signal Transduction
References	Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000) Stipp, C.S., et al. J. Cell Biol. 124 (1-2), 149-160 (1994) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	22749459
NCBI GeneID	221914
NCBI Accession #	NP_689955.1
NCBI GenBank Nucleotide #	NM_152742.2
UniProt Accession #	Q8N158; A4D2A7
Molecular Weight	62830
NCBI Official Full Name	glypican-2
NCBI Official Synonym Full Names	glypican 2
NCBI Official Symbol	GPC2
NCBI Protein Information	glypican-2
UniProt Protein Name	Glypican-2
UniProt Gene Name	GPC2
UniProt Entry Name	GPC2_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.