

Rabbit anti-Human, Mouse GPC4 Polyclonal Antibody | anti-GPC4 antibody

GPC4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177147	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry

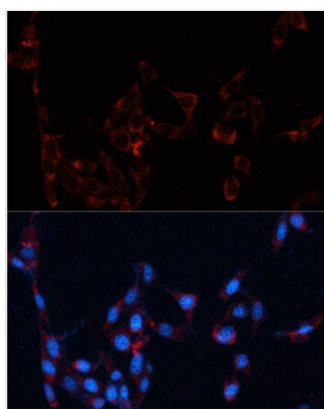
PRODUCT SYNONYMS

GPC4; Polyclonal Antibody; GPC4 Polyclonal Antibody; K-glypican; anti-GPC4 antibody

PRODUCT SPECIFICATIONS

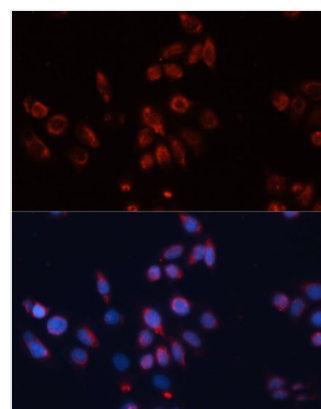
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GPC4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human GPC4 (NP_0014392)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



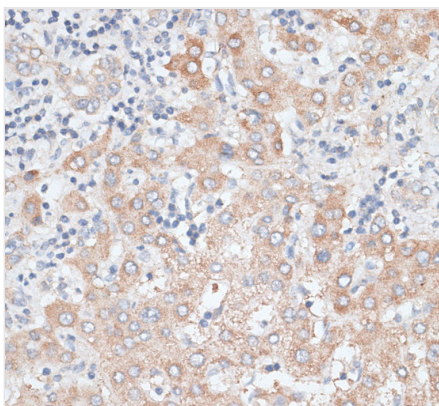
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using GPC4 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using GPC4 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver using GPC4 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-GPC4 antibody	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. The GPC4 gene is adjacent to the 3' end of GPC3 and may also play a role in Simpson-Golabi-Behmel syndrome.
Product Categories/Family for anti-GPC4 antibody	Cancer ; Neuroscience ; Signal transduction ; Stem cells ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	21614525
NCBI GeneID	2239
NCBI Accession #	NP_001439.2
NCBI GenBank Nucleotide #	NM_001448.2
UniProt Accession #	O75487 ; Q6ZMA6 ; Q96L43 ; Q9NU08 ; Q9UJN1 ; Q9UPD9 ; B2R6J7
Molecular Weight	62,412 Da
NCBI Official Full Name	glypican-4
NCBI Official Synonym Full Names	glypican 4
NCBI Official Symbol	GPC4
NCBI Official Synonym Symbols	K-glypican
NCBI Protein Information	glypican-4; dJ900E8.1 (glypican 4); glypican proteoglycan 4
UniProt Protein Name	Glypican-4
UniProt Gene Name	GPC4
UniProt Entry Name	GPC4_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpc4-antibody-immunofluorescence-immunohistochemistry-elisa/177147>