



Glypican-5 Polyclonal Antibody

Catalog No	YP-Ab-03903
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	GPC5
Immunogen	Synthesized peptide derived from the Internal region of human Glypican-5.
Specificity	Glypican-5 Polyclonal Antibody detects endogenous levels of Glypican-5 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GPC5;Secreted glypican-5;glypican 5;Glypican-5
Observed Band	65kD
Calculated Molecular Weight	65kD
Cell Pathway	Cell membrane ; Lipid-anchor, GPI-anchor ; Extracellular side .; [Secreted glypican-5]: Secreted, extracellular space .
Tissue Specificity	In adult, primarily expressed in the brain. Also detected in fetal brain, lung and liver.
Function	function:Cell surface proteoglycan that bears heparan sulfate.,similarity:Belongs to the glypican family.,tissue specificity:In adult, primarily expressed in the brain. Also detected in fetal brain, lung and liver.,
Background	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. [provided by RefSeq, Jul 2008],

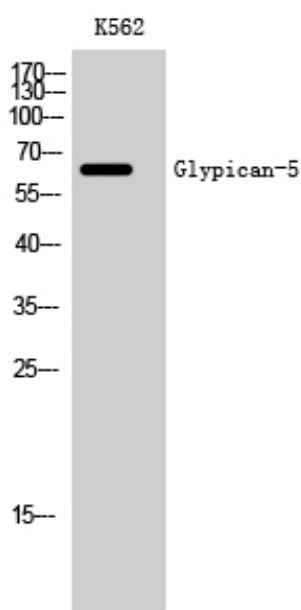
**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of K562 cells using Glypican-5 Polyclonal Antibody