

## Datasheet for ABIN678113 anti-GPC4 antibody (AA 351-450)



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### Overview

Quantity:	100 µL
Target:	GPC4
Binding Specificity:	AA 351-450
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPC4 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Glypican 4
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Pig,Horse,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

### Target Details

Target:	GPC4
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## Target Details

Alternative Name:	Glypican 4 ( <a href="#">GPC4 Products</a> )
Background:	<p>Synonyms: Glypican 4, Glypican proteoglycan 4, Gpc4, K Glypican, K-glypican, Secreted glypican 4, GPC4_HUMAN.</p> <p>Background: Glypicans are glycosylphosphatidylinositol-anchored heparan sulphate proteoglycans, which are thought to modulate signalling by growth factors, including fibroblast growth factors and Wnts. Expression of glypican-4 has been reported in the mouse brain at embryonic day 7 and later stages.</p>
Gene ID:	2239
UniProt:	<a href="#">O75487</a>
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

## Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>FCM 1:20-100</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months