

[Go to Product page](#)

Datasheet for ABIN678115  
**anti-GPC4 antibody (AA 351-450) (Biotin)**

## Overview

Quantity:	100 µL
Target:	GPC4
Binding Specificity:	AA 351-450
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPC4 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (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
Alternative Name:	Glypican 4 ( <a href="#">GPC4 Products</a> )

## Target Details

Background:	Synonyms: Glypican 4, Glypican proteoglycan 4, Gpc4, K Glypican, K-glypican, Secreted glypican 4, GPC4_HUMAN.  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.
Gene ID:	2239
UniProt:	<a href="#">O75487</a>
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

## Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months