

Datasheet for ABIN7154273
anti-GPC4 antibody (AA 19-210)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	GPC4
Binding Specificity:	AA 19-210
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPC4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Glypican-4 protein (19-210AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	GPC4
Alternative Name:	GPC4 (GPC4 Products)
Background:	Background: Cell surface proteoglycan that bears heparan sulfate. May be involved in the development of kidney tubules and of the central nervous system (By similarity).

Target Details

Aliases: dJ900E8.1 glypican 4 antibody, Glypican proteoglycan 4 antibody, Gpc4 antibody, GPC4_HUMAN antibody, K Glypican antibody, K-glypican antibody, Kglypican antibody, OTTHUMP00000024052 antibody, Secreted glypican 4 antibody, Secreted glypican-4 antibody, UNQ474/PRO937 antibody

UniProt: [O75487](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

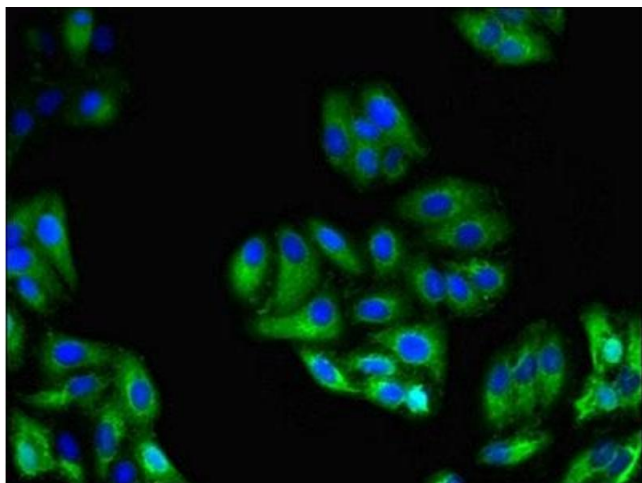
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

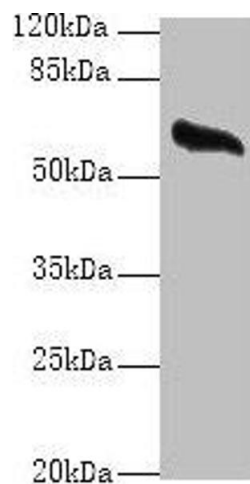
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



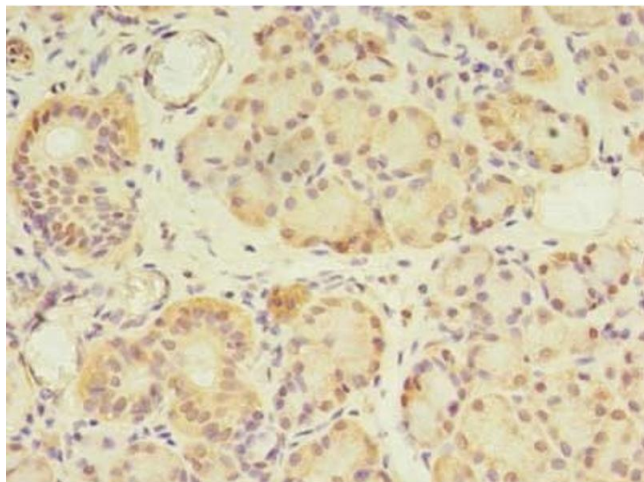
Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7154273 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western blot All lanes: GPC4 antibody at 8 µg/mL + Mouse brain tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 63, 55 kDa Observed band size: 63 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7154273 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7154273.