



[Go to Product page](#)

Datasheet for ABIN7153335
anti-GPR183 antibody (AA 1-31)

3 Images

Overview

Quantity:	100 µg
Target:	GPR183
Binding Specificity:	AA 1-31
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR183 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human G-protein coupled receptor 183 protein (1-31AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GPR183
Alternative Name:	GPR183 (GPR183 Products)
Background:	Background: Receptor for oxysterol 7-alpha,25-dihydroxycholesterol (7-alpha,25-OHC) and other related oxysterols. Binding of 7-alpha,25-OHC mediates the correct localization of B-cells during

Target Details

humoral immune responses. Promotes activated B-cell localization in the outer follicle and interfollicular regions. Its specific expression during B-cell maturation helps position B-cells appropriately for mounting T-dependent antibody responses. Signals constitutively through G(i)-alpha, but not through G(s)-alpha or G(q)-alpha. Signals constitutively also via MAPK1/3 (ERK1/2).

Aliases: ebi 2 antibody, EBI2 antibody, EBV induced G protein coupled receptor 2 antibody, EBV-induced G-protein coupled receptor 2 antibody, ebv-induced gene 2 antibody, Epstein Barr virus induced gene 2 (lymphocyte specific G protein coupled receptor) antibody, Epstein Barr virus induced gene 2 antibody, epstein-barr virus induced gene 2 antibody, Epstein-Barr virus-induced G-protein coupled receptor 2 antibody, G protein-coupled receptor 183 antibody, G-protein coupled receptor 183 antibody, GP183_HUMAN antibody, gpr183 antibody, hEBI2 antibody, Lymphocyte specific G protein coupled receptor antibody

UniProt: [P32249](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

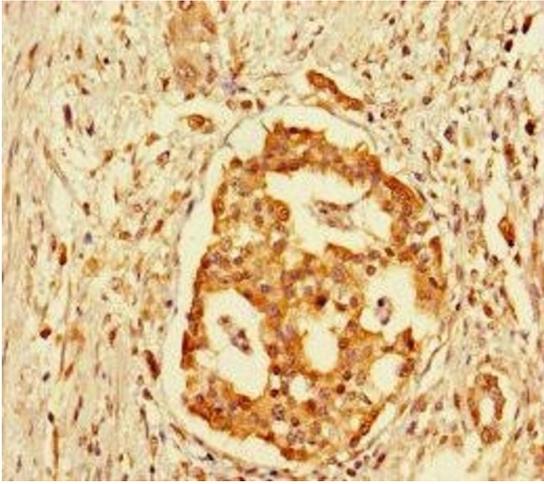
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

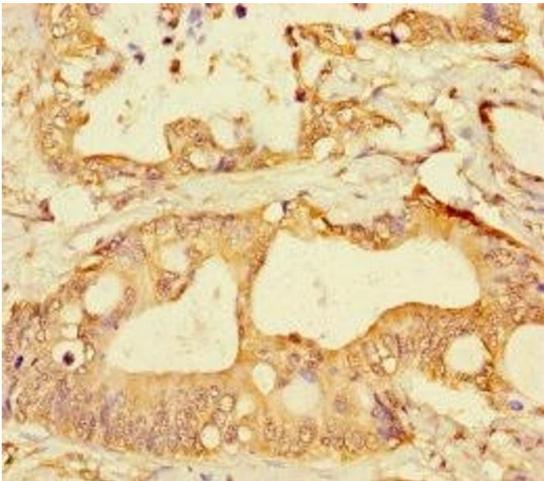
Storage: -20 °C,-80 °C

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



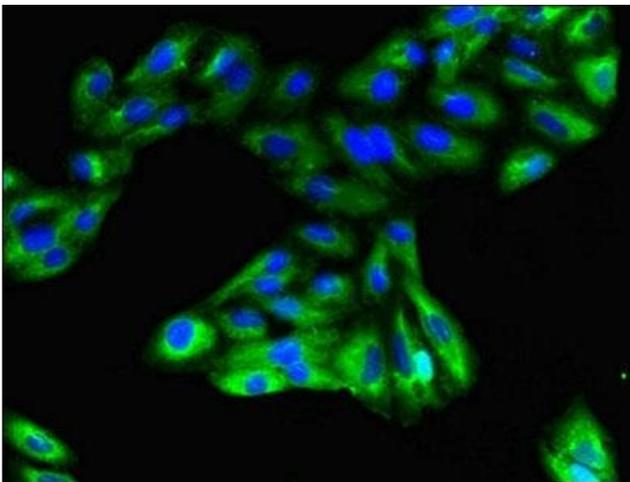
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human pancreatic cancer using ABIN7153335 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7153335 at dilution of 1:100



Immunofluorescence

Image 3. Immunofluorescent analysis of HepG2 cells using ABIN7153335 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)