

Datasheet for ABIN7164473
anti-GPR174 antibody (AA 291-333)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	GPR174
Binding Specificity:	AA 291-333
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR174 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Probable G-protein coupled receptor 174 protein (291-333AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GPR174
Alternative Name:	GPR174 (GPR174 Products)
Background:	Background: Putative receptor for purines coupled to G-proteins. Aliases: FKSG79 antibody, G protein-coupled receptor 174 antibody, GP174_HUMAN antibody,

Target Details

Gpr174 antibody, GRPC 174 antibody, GRPC174 antibody, jeg18 antibody, Probable G-protein coupled receptor 174 antibody, purinergic receptor fksg79 antibody, Putative purinergic receptor antibody, Putative purinergic receptor FKSG792 antibody

UniProt: [Q9BXC1](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, 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

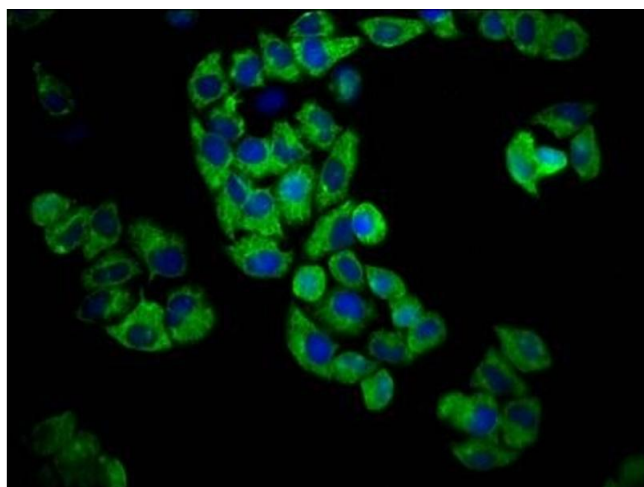
Preservative: ProClin

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

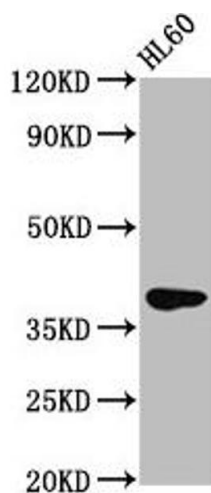
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



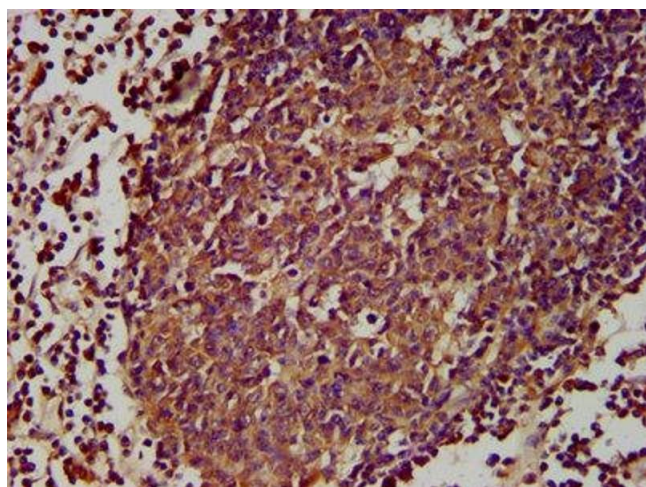
Immunofluorescence

Image 1. Immunofluorescence staining of Hela cells with ABIN7164473 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western Blotting

Image 2. Western Blot Positive WB detected in: HL60 whole cell lysate All lanes: GPR174 antibody at 2.8 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 39 kDa Observed band size: 39 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7164473 diluted at 1:300 and staining in paraffin-embedded human lymph node tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.