



[Go to Product page](#)

Datasheet for ABIN7297858

anti-GPR75 antibody (C-Term)

2 Images

Overview

Quantity:	100 µL
Target:	GPR75
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR75 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPR75.
Specificity:	Recognizes endogenous levels of GPR75 protein.
Characteristics:	Rabbit polyclonal antibody to GPR75
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	GPR75
Alternative Name:	GPR75 (GPR75 Products)
Background:	Probable G-protein coupled receptor 75

Target Details

Gene ID: 10936, 237716

UniProt: [O95800](#), [Q6X632](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IF/IC (1:100 - 1:500)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

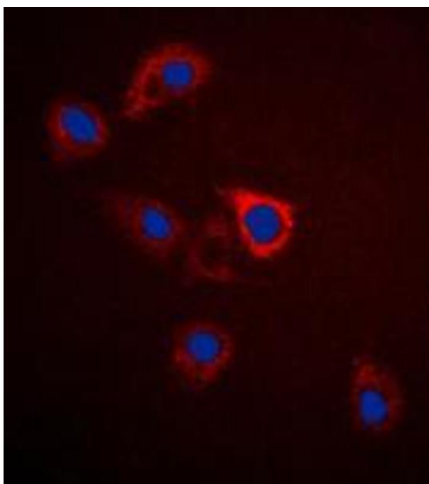
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

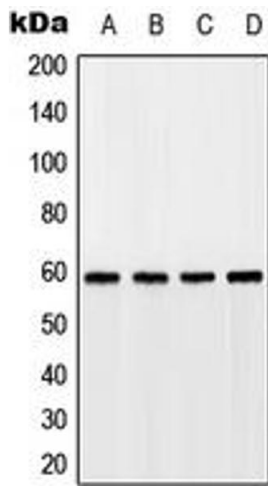
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of GPR75 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Western Blotting

Image 2. Western blot analysis of GPR75 expression in HEK293T (A), A549 (B), SP2/0 (C), rat kidney (D) whole cell lysates.