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Datasheet for ABIN7304374

anti-G Protein-Coupled Receptor 126 antibody

3 Images

Overview

Quantity:	100 µL
Target:	G Protein-Coupled Receptor 126 (GPR126)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This G Protein-Coupled Receptor 126 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR126.
Specificity:	Recognizes endogenous levels of GPR126 protein.
Characteristics:	Rabbit polyclonal antibody to GPR126
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	G Protein-Coupled Receptor 126 (GPR126)
Alternative Name:	GPR126 (GPR126 Products)
Background:	DREG, VIGR, G-protein coupled receptor 126, Developmentally regulated G-protein-coupled receptor, Vascular inducible G protein-coupled receptor

Target Details

Gene ID: 57211

UniProt: [Q86SQ4](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200), 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

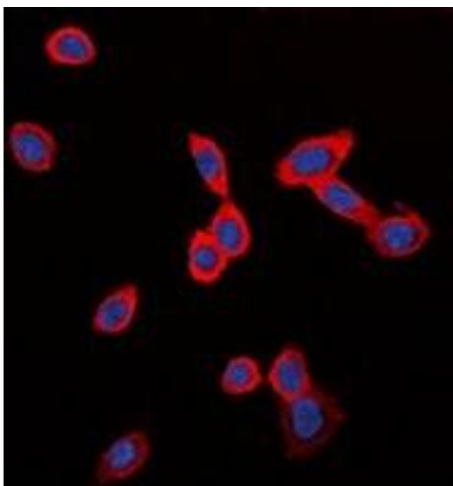
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

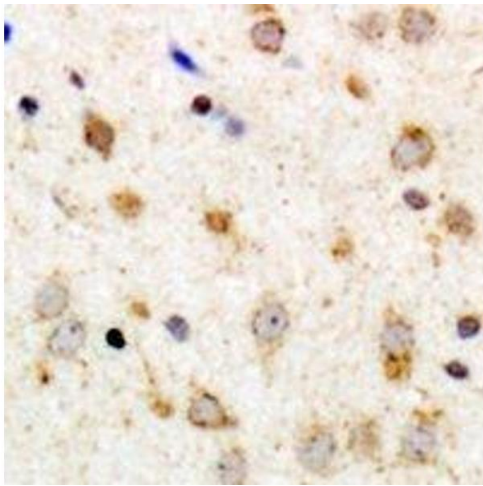
Expiry Date: 12 months

Images



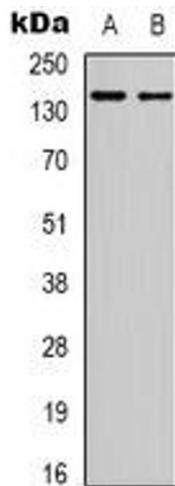
Immunofluorescence

Image 1. Immunofluorescent analysis of GPR126 staining in LOVO 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



Immunohistochemistry

Image 2. Immunohistochemical analysis of GPR126 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the



Western Blotting

Image 3. Western blot analysis of GPR126 expression in HeLa (A), HuvEc (B) whole cell lysates.