Datasheet for ABIN7298056

anti-GPR160 antibody (C-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	GPR160
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR160 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPR160.
Specificity:	Recognizes endogenous levels of GPR160 protein.
Characteristics:	Rabbit polyclonal antibody to GPR160
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	GPR160
Alternative Name:	GPR160 (GPR160 Products)
Background:	GPCR150, Probable G-protein coupled receptor 160, G-protein coupled receptor GPCR1,

Target Details

	hGPCR1
Gene ID:	26996, 71862, 499588
UniProt:	Q9UJ42, Q3U3F9, Q66H29

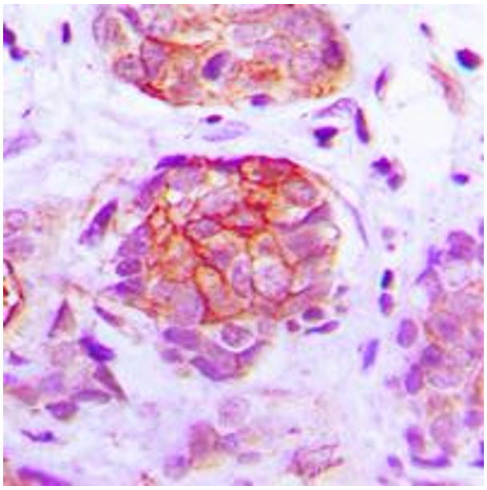
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

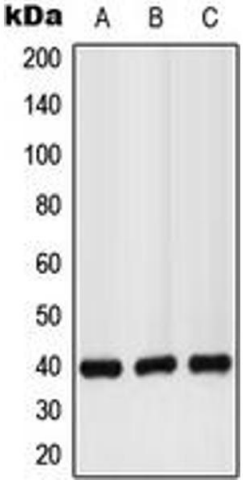
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



Immunohistochemistry

Image 1. Immunohistochemical analysis of GPR160 staining in human breast cancer 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 antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of GPR160 expression in LO2 (A), mouse liver (B), rat kidney (C) whole cell lysates.

