

Datasheet for ABIN5579027

anti-GPR109B antibody (3rd Cytoplasmic Domain)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	GPR109B (HCAR3)
Binding Specificity:	3rd Cytoplasmic Domain
Reactivity:	Human, Dog, Hamster, Gorilla
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR109B antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of GPR109B.
Immunogen:	A synthetic peptide corresponding to 20 amino acids at 3rd cytoplasmic domain of human GPR109B.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except HCAR2 (100 %), GPR81 (50 %).
Cross-Reactivity:	Dog, Gorilla, Hamster, Human
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except HCAR2 (100 %), GPR81 (50 %).

Target Details

Target:	GPR109B (HCAR3)
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Target Details

Alternative Name:	GPR109B (HCAR3 Products)
Background:	Full Gene Name: G protein-coupled receptor 109B Synonyms: HM74,PUMAG,Puma-g
Gene ID:	8843

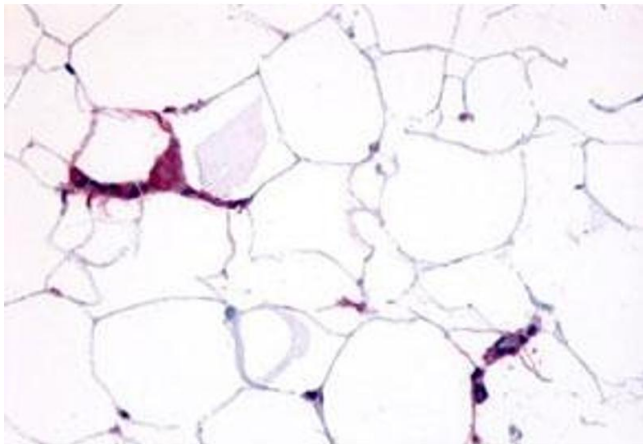
Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (19-38 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (0.09 % 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:	4 °C, -80 °C
Storage Comment:	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human adipocytes tissue with GPR109B polyclonal antibody . Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.