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Datasheet for ABIN7114403 anti-G Protein-Coupled Receptor 132 antibody



Overview

Quantity:	100 µg
Target:	G Protein-Coupled Receptor 132 (GPR132)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This G Protein-Coupled Receptor 132 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
Immunogen:	G protein-coupled receptor 132
lsotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE
Target Details	
Target:	G Protein-Coupled Receptor 132 (GPR132)
Alternative Name:	GPR132 (GPR132 Products)
Background:	Synonyms:G protein coupled receptor 132, G2 accumulation protein, G2A, GPR132
	Background:May be a receptor for oxidized free fatty acids derived from linoleic and
	arachidonic acids such as 9-hydroxyoctadecadienoic acid(9-HODE). Activates a G alpha protein,
	most likely G alpha(q). May be involved in apoptosis. Functions at the G2/M checkpoint to delay
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	mitosis. May function as a sensor that monitors the oxidative states and mediates appropriate
	cellular responses such as secretion of paracrine signals and attenuation of proliferation. May mediate ths accumulation of intracellular inositol phosphates at acidic pH through proton-
	sensing activity.
Molecular Weight:	53 kDa
Gene ID:	29933
UniProt:	Q9UNW8
Application Details	
Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200
Restrictions:	For Research Use only
Handling	
Handling Format:	Liquid
	Liquid PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Format:	·
Format: Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Format: Buffer: Preservative:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3, Sodium azide
Format: Buffer: Preservative:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3, Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
Format: Buffer: Preservative: Precaution of Use:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3, Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.