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Datasheet for ABIN7170272

**anti-GPR172B antibody (AA 212-279) (Biotin)**

## Overview

Quantity:	100 µg
Target:	GPR172B
Binding Specificity:	AA 212-279
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR172B antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Solute carrier family 52, riboflavin transporter, member 1 protein (212-279AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	GPR172B
Alternative Name:	SLC52A1 ( <a href="#">GPR172B Products</a> )
Background:	Background: Riboflavin transporter. Riboflavin transport is Na(+)-independent but

## Target Details

moderately pH -sensitive. Activity is strongly inhibited by riboflavin analogs, such as lumiflavin. Weakly inhibited by flavin adenine dinucleotide (FAD). In case of infection by retroviruses, acts as a cell receptor to retroviral envelopes similar to the porcine endogenous retrovirus (PERV-A). Aliases: FLJ10060 antibody, G protein coupled receptor 172B antibody, GPCR antibody, GPCR42 antibody, hRFT1 antibody, member 1 antibody, OTTHUMP00000125300 antibody, PAR2 antibody, PERV-A receptor 2 antibody, PERVA receptor 2 antibody, Porcine endogenous retrovirus A receptor 2 antibody, Protein GPR172B antibody, Putative G protein coupled receptor GPCR42 antibody, Riboflavin transporter 1 antibody, riboflavin transporter antibody, S52A1\_HUMAN antibody, SLC52A1 antibody, Solute carrier family 52 antibody, Solute carrier family 52, riboflavin transporter, member 1 antibody

UniProt: [Q9NWF4](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.