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Datasheet for ABIN7170276

**anti-GPR172A antibody (AA 217-276) (Biotin)**

## Overview

Quantity:	100 µg
Target:	GPR172A
Binding Specificity:	AA 217-276
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR172A antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Solute carrier family 52, riboflavin transporter, member 2 protein (217-276AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	GPR172A
Alternative Name:	SLC52A2 ( <a href="#">GPR172A 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) and flavin mononucleotide (FMN). In case of infection by retroviruses, acts as a cell receptor to retroviral envelopes similar to the porcine endogenous retrovirus (PERV-A).

Aliases: SLC52A2 antibody, GPR172A antibody, PAR1 antibody, RFT3 antibody, Solute carrier family 52 antibody, riboflavin transporter antibody, member 2 antibody, Porcine endogenous retrovirus A receptor 1 antibody, PERV-A receptor 1 antibody, Protein GPR172A antibody, Riboflavin transporter 3 antibody, hRFT3 antibody

UniProt: [Q9HAB3](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#)

## 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.