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anti-GPR172A antibody (AA 101-200) (Cy5)



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Quantity:	100 μL
Target:	GPR172A
Binding Specificity:	AA 101-200
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR172A antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GPR172A
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	GPR172A	
Alternative Name:	GPR172A (GPR172A Products)	

Target Details

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Background:	Synonyms: GPR172A, hRFT3, PAR1, PERV-A receptor 1, Porcine endogenous retrovirus A	
	receptor 1, Protein GPR172A, RFT3, RFT3_HUMAN, Riboflavin transporter 3.	
	Background: Riboflavin transporter. Riboflavin transport is Na(+)-independent but	
	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).	
Gene ID:	79581	
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:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
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	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	