



Rabbit Anti-Human SLC52A2 Polyclonal Antibody (CABT-B9122)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal to GPR172A.
Specificity	This antibody detects endogenous levels of GPR172A protein.
Target	GPR172A
Immunogen	Synthesized peptide derived from human GPR172A (Internal)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	This antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugate	Unconjugated
Applications	WB, IF, ELISA
Molecular Weight	46 kDa
Format	Liquid
Concentration	Lot specific
Size	100 µl, 200 µl
Buffer	PBS containing 50% glycerol and 0.5% BSA

Preservative	0.02% Sodium Azide
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Storage	Store at -20°C, and avoid repeat freeze-thaw cycles.
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BACKGROUND

Introduction	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).
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Keywords	SLC52A2; solute carrier family 52 (riboflavin transporter), member 2; PAR1; RFT3; RFVT2; hRFT3; BVVLS2; GPCR41; GPR172A; D15Ert747e
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GENE INFORMATION

Entrez Gene ID	79581
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UniProt ID	Q9HAB3
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