

产品名称: GPR172B Rabbit Polyclonal Antibody
产品货号: AP Rab11658



产品概述 (Summary)

产品名称 (Production Name)	GPR172B Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA
种属反应性 (Reactivity)	Human, Rat, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SLC52A1
别名 (Alternative Names)	SLC52A1; GPR172B; PAR2; RFT1; Solute carrier family 52; riboflavin transporter, member 1; Porcine endogenous retrovirus A receptor 2; PERV-A receptor 2; Protein GPR172B; Riboflavin transporter 1; hRFT1
基因 ID (Gene ID)	55065.0
蛋白 ID (SwissProt ID)	Q9NWF4. The antiserum was produced against synthesized peptide derived from human PEVR2. AA range: 235-284

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	46kDa

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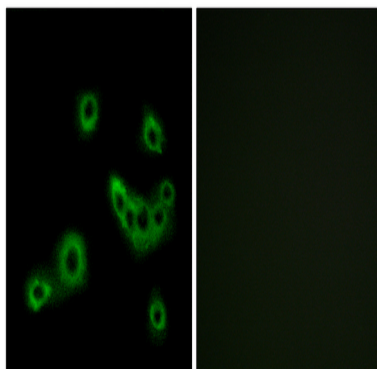


研究背景 (Background)

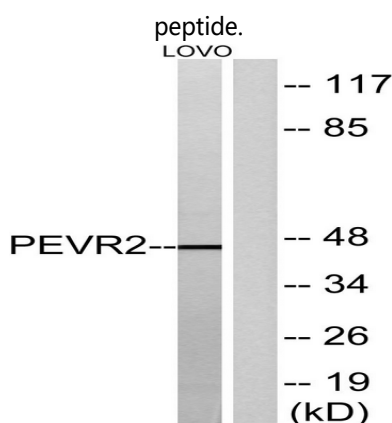
Biological redox reactions require electron donors and acceptor. Vitamin B2 is the source for the flavin in flavin adenine dinucleotide (FAD) and flavin mononucleotide (FMN) which are common redox reagents. This gene encodes a member of the riboflavin (vitamin B2) transporter family. Haploinsufficiency of this protein can cause maternal riboflavin deficiency. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jan 2013],function:Acts as receptor for porcine endogenous retrovirus subgroup A (PERV-A),similarity:Belongs to the PERVR family,tissue specificity:Detected in a wide variety of tissues. High expression in testis.,

研究领域 (Research Area)

图片 (Image Data)

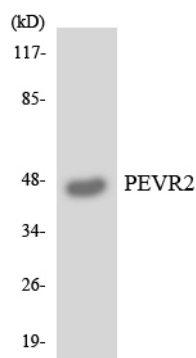


Immunofluorescence analysis of MCF7 cells, using PEVR2 Antibody. The picture on the right is blocked with the synthesized

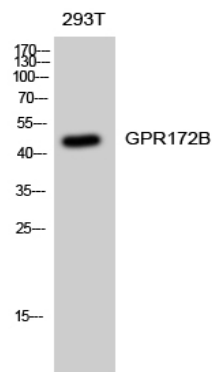


Western blot analysis of lysates from LOVO cells, using PEVR2 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western blot analysis of the lysates from K562 cells using PEVR2 antibody.



Western Blot analysis of 293T cells using GPR172B Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .