

# Immunotag™ PEVR1 Antibody

Antibody Specification	
Catalog No.	ITA6017
Product Description	Immunotag™ PEVR1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PEVR1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	PEVR1 Antibody detects endogenous levels of total PEVR1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SLC52A2
Accession No.	Q9HAB3
Alternate Names	GPR172A; hRFT3; PAR1; PERV-A receptor 1; Porcine endogenous retrovirus A receptor 1; Protein GPR172A; RFT3; RFT3_HUMAN; Riboflavin transporter 3;
Description	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).

## Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	46 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.