

Datasheet for ABIN1536019
anti-VN1R4 antibody (AA 88-137)

2 Images

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Overview

Quantity:	100 µg
Target:	VN1R4
Binding Specificity:	AA 88-137
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VN1R4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human VN1R4.
Isotype:	IgG
Specificity:	VN1R4 Antibody detects endogenous levels of total VN1R4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	VN1R4
Alternative Name:	VN1R4 (VN1R4 Products)
Background:	Synonyms: V1r-like receptor 4, hGPCR27,

Target Details

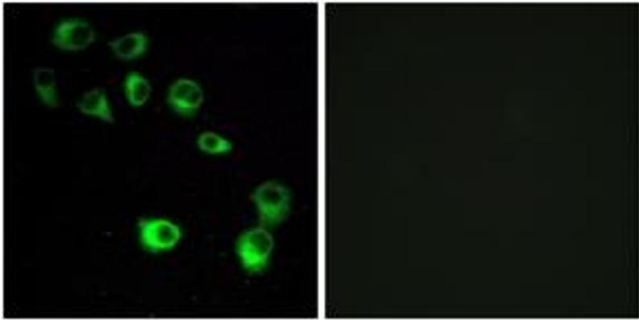
	NCBI Gene Symbol: VN1R4
Molecular Weight:	33 kDa
Gene ID:	317703
UniProt:	Q7Z5H5

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.553685 (NCBI Gene Symbol: VN1R4)
Restrictions:	For Research Use only

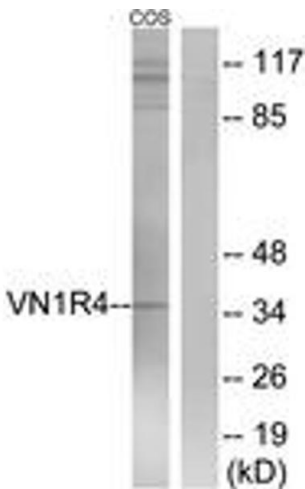
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunofluorescence

Image 1. Immunofluorescence analysis of MCF7 cells, using VN1R4 Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from COS7 cells, using VN1R4 Antibody. The lane on the right is treated with the synthesized peptide.