

Datasheet for ABIN6265941

anti-Vomeronasal 1 Receptor 3 (VMN1R3) antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Vomeronasal 1 Receptor 3 (VMN1R3)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human V1RL3
Isotype:	IgG
Specificity:	V1RL3 Antibody detects endogenous levels of total V1RL3
Cross-Reactivity:	Human
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	Vomeronasal 1 Receptor 3 (VMN1R3)
Alternative Name:	V1RL3 (VMN1R3 Products)

Target Details

Background:	Description: Putative pheromone receptor. Gene: VN1R3
-------------	--

Molecular Weight:	35kDa
-------------------	-------

Gene ID:	317702
----------	--------

UniProt:	Q9BXE9
----------	------------------------

Application Details

Application Notes:	WB 1:1000 IHC 1:200, IF/ICC 1:100-1:500
--------------------	---

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
---------	--------

Concentration:	1 mg/mL
----------------	---------

Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
---------	---

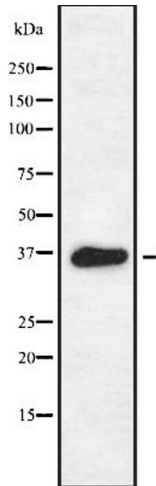
Preservative:	Sodium azide
---------------	--------------

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
--------------------	--

Storage:	-20 °C
----------	--------

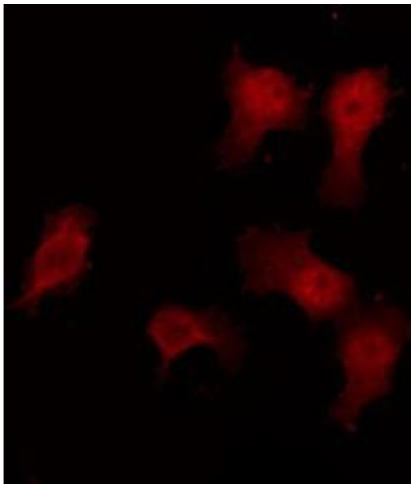
Storage Comment:	Store at -20 °C.Stable for 12 months from date of receipt
------------------	---

Expiry Date:	12 months
--------------	-----------



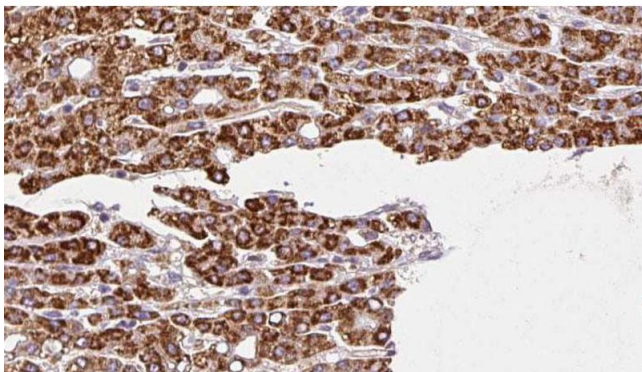
Western Blotting

Image 1. Western blot analysis of V1RL3 using HuvEc whole cell lysates



Immunofluorescence (fixed cells)

Image 2. ABIN6272458 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



Immunohistochemistry

Image 3. ABIN6272458 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.