

Datasheet for ABIN6265941

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

Overview

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

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.

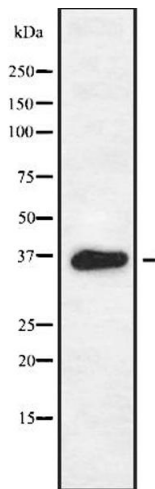
Preservative: Sodium azide

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

Storage: -20 °C

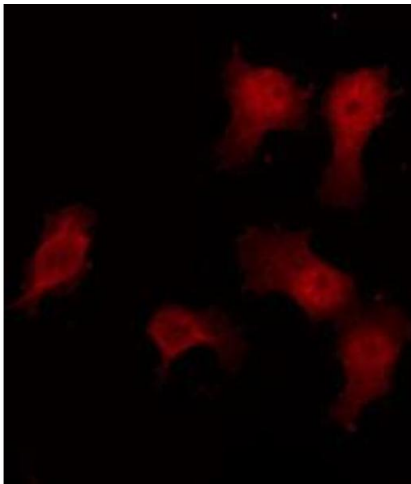
Storage Comment: Store at -20 °C.Stable for 12 months from date of receipt

Expiry Date: 12 months



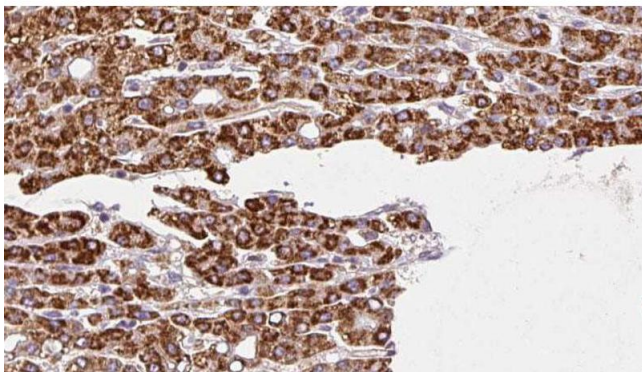
Western Blotting

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.