

Datasheet for ABIN6263895

**anti-OR5V1 antibody****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	OR5V1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR5V1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

Immunogen:	A synthesized peptide derived from human OR5V1
Isotype:	IgG
Specificity:	OR5V1 Antibody detects endogenous levels of total OR5V1
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	OR5V1
Alternative Name:	OR5V1 ( <a href="#">OR5V1 Products</a> )
Background:	Description: Odorant receptor.

## Target Details

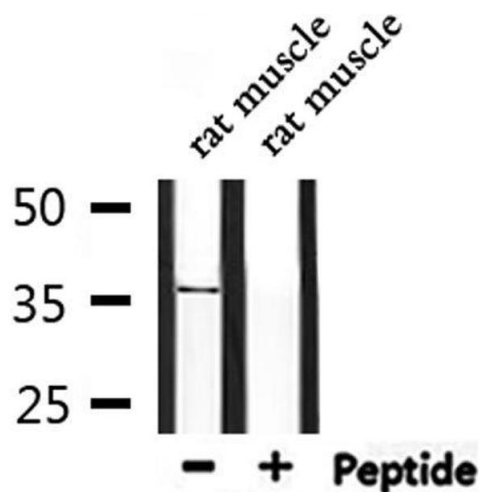
	Gene: OR5V1
Molecular Weight:	36 kDa
Gene ID:	81696
UniProt:	<a href="#">Q9UGF6</a>

## Application Details

Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500
Restrictions:	For Research Use only

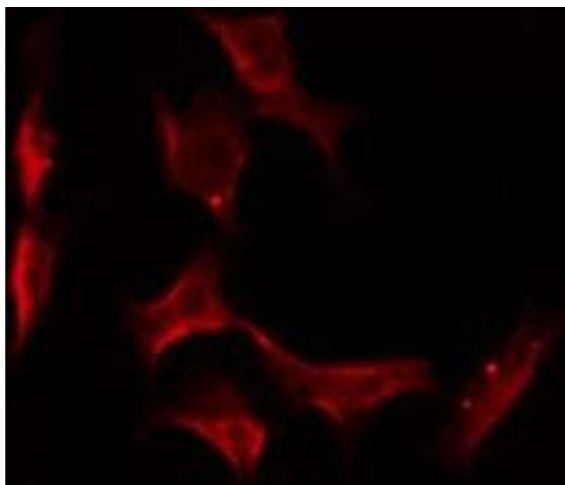
## Handling

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



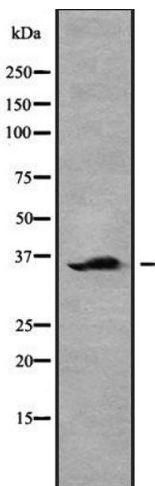
#### Western Blotting

**Image 1.** Western blot analysis of extracts from rat muscle, using OR5V1 Antibody.



#### Immunofluorescence (fixed cells)

**Image 2.** ABIN6278616 staining RAW264.7 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.



#### Western Blotting

**Image 3.** Western blot analysis OR5V1 using HeLa whole cell lysates