

Datasheet for ABIN6259392  
**anti-OR4P4 antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	OR4P4
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR4P4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

## Product Details

Immunogen:	A synthesized peptide derived from human OR4P4, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	OR4P4 Antibody detects endogenous levels of total OR4P4.
Predicted Reactivity:	Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	OR4P4
---------	-------

## Target Details

Alternative Name: OR4P4 ([OR4P4 Products](#))

Background: Description: Odorant receptor.  
Gene: OR4P4

Molecular Weight: 34 kDa

Gene ID: 81300

UniProt: [Q8NGL7](#)

## Application Details

Application Notes: WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000

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.

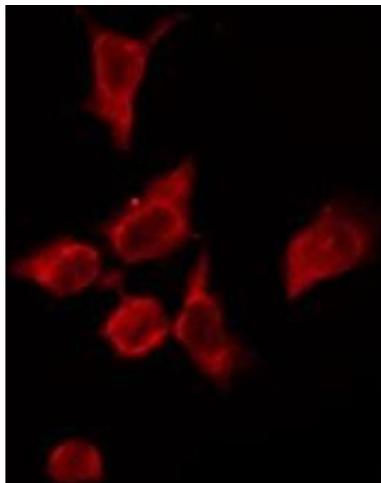
Preservative: Sodium azide

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



#### Immunofluorescence (fixed cells)

**Image 1.** ABIN6276159 staining HeLa 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.