

Datasheet for ABIN6263830  
**anti-OR10K1/K2 antibody**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	OR10K1/K2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR10K1/K2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

## Product Details

Immunogen:	A synthesized peptide derived from human OR10K1/10K2
Isotype:	IgG
Specificity:	OR10K1/10K2 Antibody detects endogenous levels of total OR10K1/10K2
Cross-Reactivity:	Human
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	OR10K1/K2
Alternative Name:	OR10K1/10K2 ( <a href="#">OR10K1/K2 Products</a> )
Background:	Description: Odorant receptor.

## Target Details

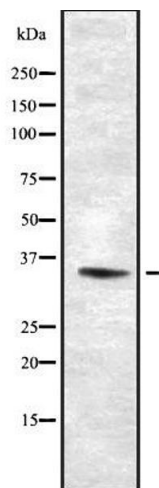
	Gene: OR10K1
Molecular Weight:	35 kDa
Gene ID:	391109
UniProt:	<a href="#">Q8NGX5</a> , <a href="#">Q6IF99</a>

## Application Details

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

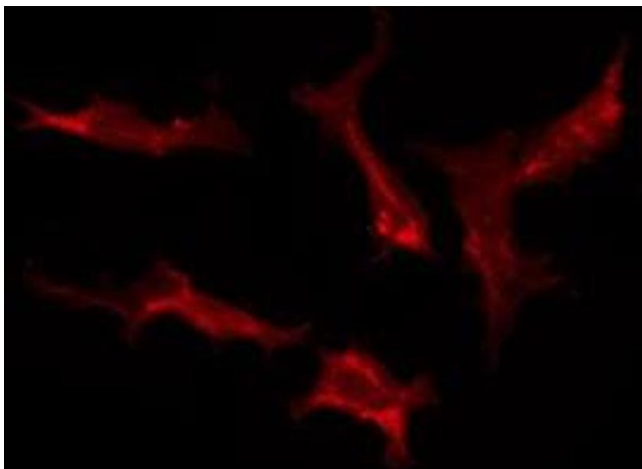
## Handling

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 OR10K1/10K2 using HuvEc whole cell lysates



#### Immunofluorescence (fixed cells)

**Image 2.** ABIN6278600 staining HepG2 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