

Datasheet for ABIN1536053  
**anti-OR10K1/K2 antibody (AA 56-105)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	OR10K1/K2
Binding Specificity:	AA 56-105
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR10K1/K2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR10K1/10K2.
Isotype:	IgG
Specificity:	OR10K1/10K2 Antibody detects endogenous levels of total OR10K1/10K2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	OR10K1/K2
Alternative Name:	OR10K1/10K2 ( <a href="#">OR10K1/K2 Products</a> )
Background:	Synonyms: Olfactory receptor 10K1, OR10K1

## Target Details

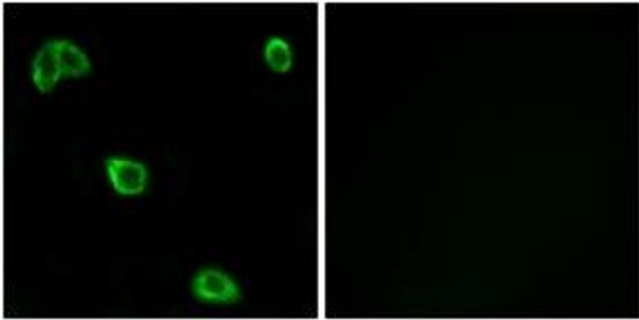
	NCBI Gene Symbol: OR10K2
Molecular Weight:	35 kDa
Gene ID:	391109, 391107
UniProt:	<a href="#">Q8NGX5</a> , <a href="#">Q6IF99</a>

## Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.690410, Hs.626815 (NCBI Gene Symbol: OR10K2)
Restrictions:	For Research Use only

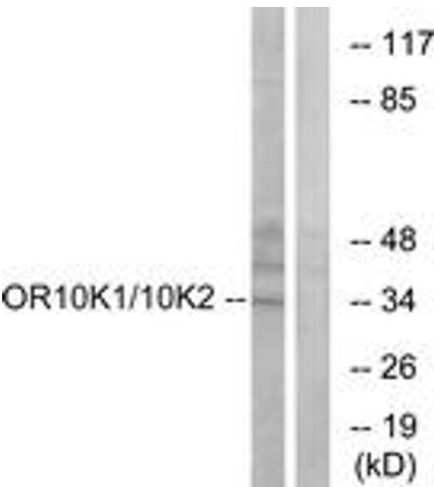
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunofluorescence

**Image 1.** Immunofluorescence analysis of LOVO cells, using OR10K1/10K2 Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

**Image 2.** Western blot analysis of extracts from HepG2 cells, using OR10K1/10K2 Antibody. The lane on the right is treated with the synthesized peptide.