

Datasheet for ABIN1535913  
**anti-OR4K14 antibody (AA 261-310)**

## 2 Images

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## Overview

Quantity:	100 µg
Target:	OR4K14
Binding Specificity:	AA 261-310
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR4K14 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR4K14.
Isotype:	IgG
Specificity:	OR4K14 Antibody detects endogenous levels of total OR4K14 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	OR4K14
Alternative Name:	OR4K14 ( <a href="#">OR4K14 Products</a> )
Background:	Synonyms: Olfactory receptor 4K14, Olfactory receptor OR14-22, OR4K14

## Target Details

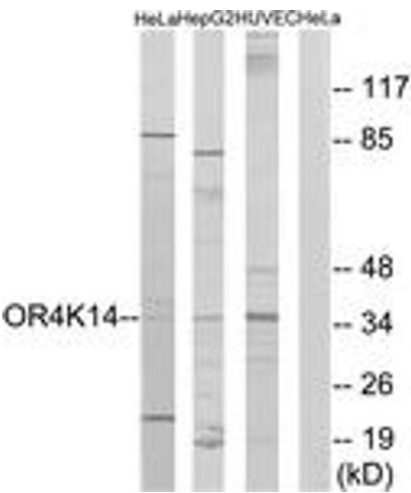
	NCBI Gene Symbol: OR4K14
Molecular Weight:	35 kDa
Gene ID:	122740
UniProt:	<a href="#">Q8NGD5</a>

## Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.626814 (NCBI Gene Symbol: OR4K14)
Restrictions:	For Research Use only

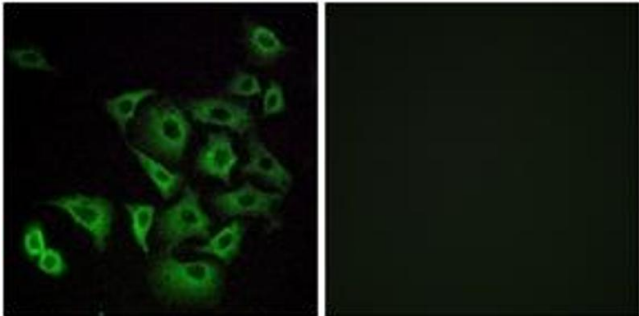
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), 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



Western Blotting

**Image 1.** Western blot analysis of extracts from HeLa/HepG2/HuvEc cells, using OR4K14 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

**Image 2.** Immunofluorescence analysis of A549 cells, using OR4K14 Antibody. The picture on the right is treated with the synthesized peptide.