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Datasheet for ABIN1536045  
**anti-OR52E4 antibody (AA 200-249)**

2 Images

Overview

Quantity:	100 µg
Target:	OR52E4
Binding Specificity:	AA 200-249
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR52E4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR52E4.
Isotype:	IgG
Specificity:	OR52E4 Antibody detects endogenous levels of total OR52E4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR52E4
Alternative Name:	OR52E4 ( <a href="#">OR52E4 Products</a> )
Background:	Synonyms: Olfactory receptor 52E4, OR52E4

## Target Details

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NCBI Gene Symbol: OR52E4

Molecular Weight: 35 kDa

Gene ID: 390081

UniProt: [Q8NGH9](#)

## Application Details

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Application Notes: WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000

Comment: Unigene-Number: Hs.553739 (NCBI Gene Symbol: OR52E4)

Restrictions: For Research Use only

## Handling

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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.

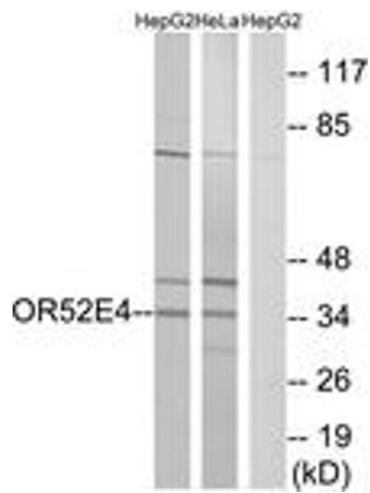
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

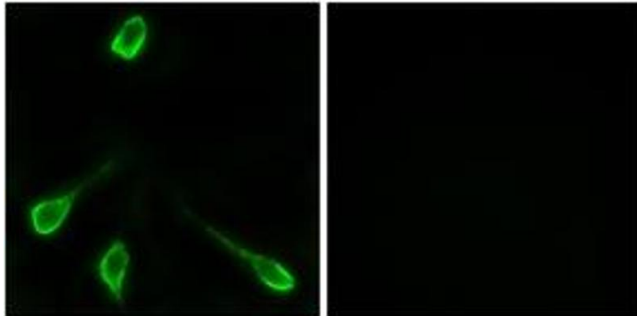
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



### Western Blotting

**Image 1.** Western blot analysis of extracts from HepG2/HeLa cells, using OR52E4 Antibody. The lane on the right is treated with the synthesized peptide.



### Immunofluorescence

**Image 2.** Immunofluorescence analysis of LOVO cells, using OR52E4 Antibody. The picture on the right is treated with the synthesized peptide.