

Datasheet for ABIN1535937  
**anti-OR5M3 antibody (AA 53-102)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	OR5M3
Binding Specificity:	AA 53-102
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR5M3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR5M3.
Isotype:	IgG
Specificity:	OR5M3 Antibody detects endogenous levels of total OR5M3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	OR5M3
Alternative Name:	OR5M3 ( <a href="#">OR5M3 Products</a> )
Background:	Synonyms: Olfactory receptor 5M3, Olfactory receptor OR11-191

## Target Details

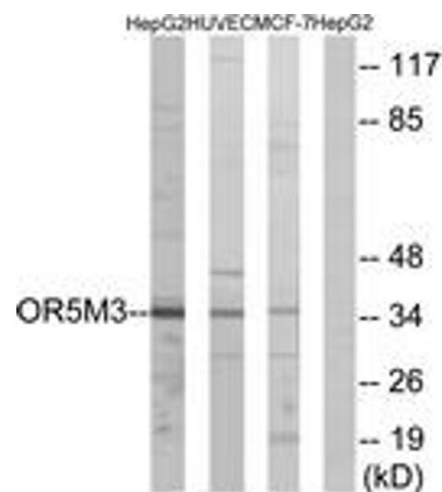
	NCBI Gene Symbol: OR5M3
Molecular Weight:	35 kDa
Gene ID:	219482
UniProt:	<a href="#">Q8NGP4</a>

## Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.553631 (NCBI Gene Symbol: OR5M3)
Restrictions:	For Research Use only

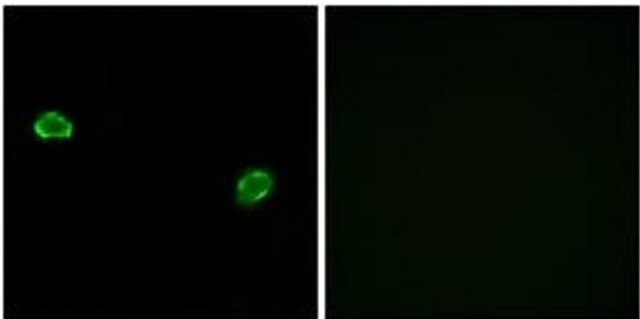
## Handling

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 HepG2/HuVEC/MCF-7 cells, using OR5M3 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

**Image 2.** Immunofluorescence analysis of MCF7 cells, using OR5M3 Antibody. The picture on the right is treated with the synthesized peptide.