

Datasheet for ABIN1536069  
**anti-OR8G2 antibody (AA 237-286)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	OR8G2
Binding Specificity:	AA 237-286
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR8G2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR8G2.
Isotype:	IgG
Specificity:	OR8G2 Antibody detects endogenous levels of total OR8G2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	OR8G2
Alternative Name:	OR8G2 ( <a href="#">OR8G2 Products</a> )
Background:	Synonyms: Olfactory receptor 8G2, Olfactory receptor OR11-297, Olfactory receptor TPCR120,

## Target Details

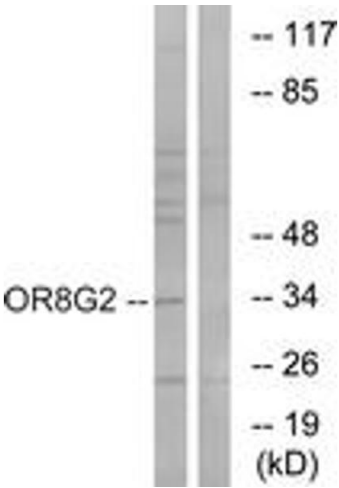
	OR8G2, OR8G2P, OR8G4, NCBI Gene Symbol: OR8G2
Molecular Weight:	34 kDa
Gene ID:	26492
UniProt:	<a href="#">Q15614</a>

## Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.381319 (NCBI Gene Symbol: OR8G2)
Restrictions:	For Research Use only

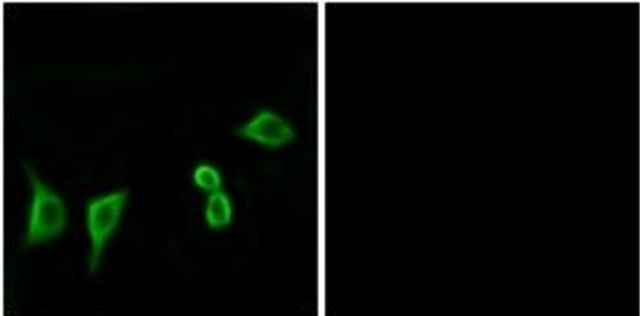
## Handling

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



#### Western Blotting

**Image 1.** Western blot analysis of extracts from HT-29 cells, using OR8G2 Antibody. The lane on the right is treated with the synthesized peptide.



#### Immunofluorescence

**Image 2.** Immunofluorescence analysis of LOVO cells, using OR8G2 Antibody. The picture on the right is treated with the synthesized peptide.