

Datasheet for ABIN1535880  
**anti-OR2G3 antibody (AA 61-110)**

## 2 Images

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## Overview

Quantity:	100 µg
Target:	OR2G3
Binding Specificity:	AA 61-110
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR2G3.
Isotype:	IgG
Specificity:	OR2G3 Antibody detects endogenous levels of total OR2G3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	OR2G3
Alternative Name:	OR2G3 ( <a href="#">OR2G3 Products</a> )
Background:	Synonyms: Olfactory receptor 2G3, Olfactory receptor OR1-33, OR2G3, NCBI Gene Symbol: OR2G3

## Target Details

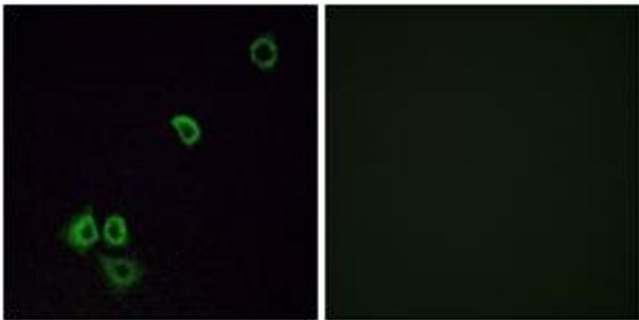
Molecular Weight:	34 kDa
Gene ID:	81469
UniProt:	<a href="#">Q8NGZ4</a>

## Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.653227 (NCBI Gene Symbol: OR2G3)
Restrictions:	For Research Use only

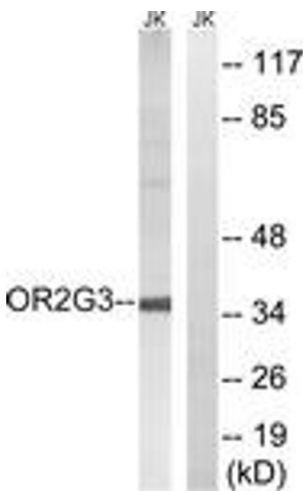
## Handling

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 A549 cells, using OR2G3 Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

**Image 2.** Western blot analysis of extracts from Jurkat cells, using OR2G3 Antibody. The lane on the right is treated with the synthesized peptide.