

Datasheet for ABIN656696  
**anti-OR5I1 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	OR5I1
Binding Specificity:	AA 246-274, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR5I1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This OR5I1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 246-274 amino acids from the C-terminal region of human OR5I1.
Clone:	RB27369
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	OR5I1
Alternative Name:	OR5I1 ( <a href="#">OR5I1 Products</a> )
Background:	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response

## Target Details

that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms.

Molecular Weight:	36049
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Gene ID:	10798
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NCBI Accession:	<a href="#">NP_006628</a>
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UniProt:	<a href="#">Q13606</a>
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## Application Details

Application Notes:	WB: 1:1000
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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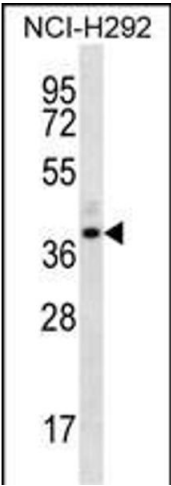
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C, -20 °C
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Storage Comment:	OR5I1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
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Expiry Date:	6 months
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Western Blotting

**Image 1.** OR5I1 Antibody (C-term) (ABIN656696 and ABIN2845930) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the OR5I1 antibody detected the OR5I1 protein (arrow).