

Datasheet for ABIN652976  
**anti-OR2H2 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	OR2H2
Binding Specificity:	AA 276-302, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR2H2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	This OR2H2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 276-302 amino acids from the C-terminal region of human OR2H2.
Clone:	RB22425
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	OR2H2
Alternative Name:	OR2H2 ( <a href="#">OR2H2 Products</a> )
Background:	OR2H2 is a odorant receptor.

## Target Details

Molecular Weight:	34763
Gene ID:	7932
NCBI Accession:	<a href="#">NP_009091</a>
UniProt:	<a href="#">O95918</a>

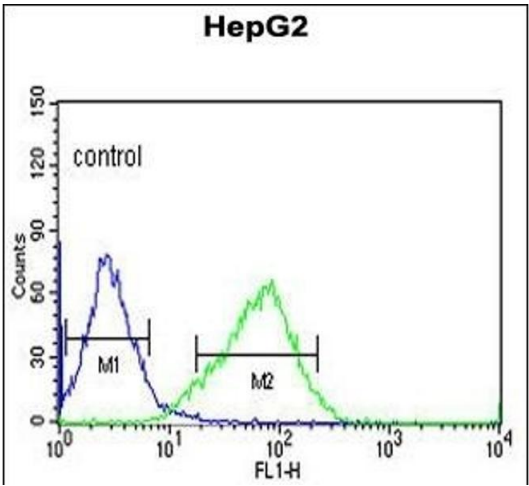
## Application Details

Application Notes:	WB: 1:2000. FC: 1:10~50
Restrictions:	For Research Use only

## Handling

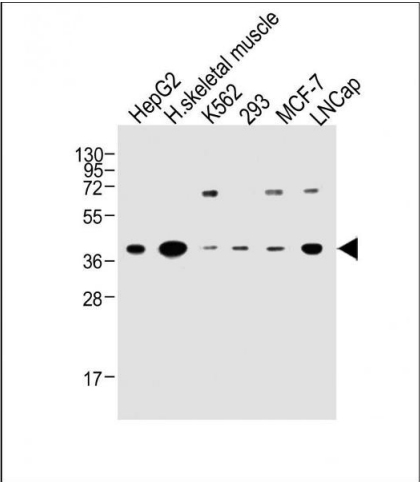
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment: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

## Images



### Flow Cytometry

**Image 1.** OR2H2 Antibody (C-term) (ABIN652976 and ABIN2842618) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

**Image 2.** All lanes : Anti-OR2H2 Antibody (C-term) at 1:2000 dilution Lane 1: HepG2 whole cell lysate Lane 2: Human skeletal muscle whole tissue lysate Lane 3: K562 whole cell lysate Lane 4: 293 whole cell lysate Lane 5: MCF-7 whole cell lysate Lane 6: LNCap whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 35 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.