

Datasheet for ABIN1537036  
**anti-OR10G8 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	OR10G8
Binding Specificity:	AA 284-311, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR10G8 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This OR10G8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 284-311 amino acids from the C-terminal region of human OR10G8.
Clone:	RB39460
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	OR10G8
Alternative Name:	OR10G8 ( <a href="#">OR10G8 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.

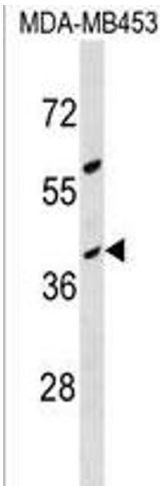
Molecular Weight:	34519
Gene ID:	219869
NCBI Accession:	<a href="#">NP_001004464</a>
UniProt:	<a href="#">Q8NGN5</a>

## Application Details

Application Notes:	WB: 1:1000
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:	OR10G8 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

**Image 1.** OR10G8 Antibody (C-term) (ABIN1537036 and ABIN2850246) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the OR10G8 antibody detected the OR10G8 protein (arrow).