

Datasheet for ABIN1537876  
**anti-OR10AD1 antibody (AA 149-177)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	OR10AD1
Binding Specificity:	AA 149-177
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR10AD1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This OR10AD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 149-177 amino acids from the Central region of human OR10AD1.
Clone:	RB29483
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	OR10AD1
Alternative Name:	OR10AD1 ( <a href="#">OR10AD1 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.

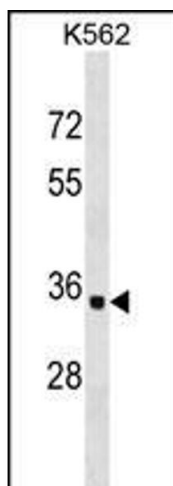
Molecular Weight:	35698
Gene ID:	121275
NCBI Accession:	<a href="#">NP_001004134</a>
UniProt:	<a href="#">Q8NGE0</a>

## 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:	OR10AD1 Antibody (Center) 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.** OR10AD1 Antibody (Center) (ABIN1537876 and ABIN2849697) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the OR10AD1 antibody detected the OR10AD1 protein (arrow).