

Datasheet for ABIN656302
anti-OR52N5 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	OR52N5
Binding Specificity:	AA 292-321, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR52N5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This OR52N5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 292-321 amino acids from the C-terminal region of human OR52N5.
Clone:	RB31254
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	OR52N5
Alternative Name:	OR52N5 (OR52N5 Products)
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.

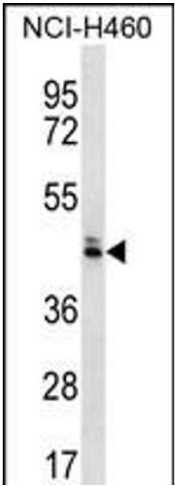
Molecular Weight:	36212
Gene ID:	390075
NCBI Accession:	NP_001001922
UniProt:	Q8NH56

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:	OR52N5 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. OR52N5 Antibody (C-term) (ABIN656302 and ABIN2845606) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the OR52N5 antibody detected the OR52N5 protein (arrow).