

## Datasheet for ABIN929310 **anti-OR1L8 antibody (C-Term)**



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	OR1L8
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	OR1 L8 antibody was raised in rabbit using the C terminal of OR1 8 as the immunogen
Purification:	Purified

#### Target Details

Target:	OR1L8
Alternative Name:	OR1L8 ( <a href="#">OR1L8 Products</a> )
Background:	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response 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

## Target Details

genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms. Synonyms: Polyclonal OR1L8 antibody, Anti-OR1L8 antibody, olfactory receptor, family 1, subfamily L, member 8 antibody, OR9-24 antibody.

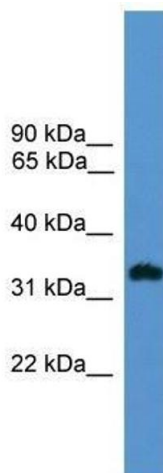
## Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	OR1L8 Blocking Peptide, catalog no. 33R-6539, is also available for use as a blocking control in assays to test for specificity of this OR1L8 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 $\mu$ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** Western Blot showing OR1L8 antibody used at a concentration of 1.0  $\mu$ g/ml against Fetal Muscle Lysate