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Datasheet for ABIN2798975  
**anti-OR4K13 antibody (N-Term)**

### Overview

Quantity:	400 µL
Target:	OR4K13
Binding Specificity:	AA 65-93, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR4K13 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Purpose:	Rabbit Anti-Human OR4K13 (N-term) Antibody
Immunogen:	This OR4K13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 65-93 amino acids from the N-terminal region of human OR4K13.
Isotype:	Ig Fraction

### Target Details

Target:	OR4K13
Alternative Name:	OR4K13 ( <a href="#">OR4K13 Products</a> )
Background:	Target Description: 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-

## Target Details

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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.

Gene Symbol: OR4K13

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Molecular Weight: 34261 Da

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Gene ID: 390433

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UniProt: [Q8NH42](#)

## Application Details

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Application Notes: Western Blot  
Recommended Dilutions  
WB: 1:1000OR4K13 Antibody (N-term) .

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 0.450 mg/mL

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Storage: 4 °C, -20 °C

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Storage Comment: 2-8°C (short-term), -20°C (long-term)