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Datasheet for ABIN2799035 **anti-OR4D2 antibody (C-Term)**

Overview

Quantity:	400 µL
Target:	OR4D2
Binding Specificity:	AA 211-239, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR4D2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Human OR4D2 (C-term) Antibody
Immunogen:	This OR4D2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 211-239 amino acids from the C-terminal region of human OR4D2.
Isotype:	Ig Fraction

Target Details

Target:	OR4D2
Alternative Name:	OR4D2 (OR4D2 Products)
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

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: OR4D2

Molecular Weight:	34958 Da
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Gene ID:	124538
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UniProt:	P58180
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Application Details

Application Notes:	Western Blot Recommended Dilutions WB: 1:1000OR4D2 Antibody (C-term) .
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	0.5 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)
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