

[Go to Product page](#)

Datasheet for ABIN2799036

anti-OR9G4 antibody (C-Term)

Overview

Quantity:	400 µL
Target:	OR9G4
Binding Specificity:	AA 259-287, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR9G4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Human OR9G4 (C-term) Antibody
Immunogen:	This OR9G4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 259-287 amino acids from the C-terminal region of human OR9G4.
Isotype:	Ig Fraction

Target Details

Target:	OR9G4
Alternative Name:	OR9G4 (OR9G4 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: OR9G4

Molecular Weight:	36344 Da
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Gene ID:	283189
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UniProt:	Q8NGQ1
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Application Details

Application Notes:	Western Blot Recommended Dilutions WB: 1:1000OR9G4 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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