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Datasheet for ABIN2798847 **anti-OR5D13 antibody (Center)**

Overview

Quantity:	400 µL
Target:	OR5D13
Binding Specificity:	AA 172-199, Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR5D13 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Human OR5D13 (Center) Antibody
Immunogen:	This OR5D13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 172-199 amino acids from the Central region of human OR5D13.
Isotype:	Ig Fraction

Target Details

Target:	OR5D13
Alternative Name:	OR5D13 (OR5D13 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: OR5D13

Molecular Weight:	35447 Da
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Gene ID:	390142
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UniProt:	Q8NGL4
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Application Details

Application Notes:	Western Blot Recommended Dilutions WB: 1:1000OR5D13 Antibody (Center) .
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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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