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Datasheet for ABIN2799024

## anti-OR4F17 antibody (N-Term)



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Quantity:	400 μL
Target:	OR4F17
Binding Specificity:	AA 61-89, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR4F17 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Purpose:	Rabbit Anti-Human OR4F17 (N-term) Antibody
Immunogen:	This OR4F17 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 61-89 amino acids from the N-terminal region of human OR4F17.
Isotype:	Ig Fraction

## Target Details

Target:	OR4F17
Alternative Name:	OR4F17 (OR4F17 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: OR4F17

Molecular Weight:	34212 Da
Gene ID:	81099
UniProt:	Q8NGA8

## **Application Details**

Application Notes: Western Blot

**Recommended Dilutions** 

WB: 1:10000R4F17 Antibody (N-term).

Restrictions: For Research Use only

### Handling

Format:	Liquid
Concentration:	0.390 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)