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Datasheet for ABIN2798724
anti-OR8B12 antibody (C-Term)

Overview

Quantity:	400 µL
Target:	OR8B12
Binding Specificity:	AA 279-307, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR8B12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Human OR8B12 (C-term) Antibody
Immunogen:	This OR8B12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 279-307 amino acids from the C-terminal region of human OR8B12.
Isotype:	Ig Fraction

Target Details

Target:	OR8B12
Alternative Name:	OR8B12 (OR8B12 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: OR8B12

Molecular Weight: 34372 Da

Gene ID: 219858

UniProt: [Q8NKG6](#)

Application Details

Application Notes: Western Blot
Recommended Dilutions
WB: 1:1000OR8B12 Antibody (C-term) .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Storage: 4 °C, -20 °C

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