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Datasheet for ABIN2798683 **anti-OR14J1 antibody (C-Term)**

Overview

Quantity:	400 µL
Target:	OR14J1
Binding Specificity:	AA 206-234, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR14J1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit Anti-Human OR14J1 (C-term) Antibody
Immunogen:	This OR14J1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 206-234 amino acids from the C-terminal region of human OR14J1.
Isotype:	Ig Fraction

Target Details

Target:	OR14J1
Alternative Name:	OR14J1 (OR14J1 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: OR14J1

Molecular Weight: 35892 Da

Gene ID: 442191

UniProt: [Q9UGF5](#)

Application Details

Application Notes: Western Blot, Immunohistochemistry
Recommended Dilutions
WB: 1:1000, IHC: 1:10-50OR14J1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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)