

Datasheet for ABIN2799150 **anti-OR10S1 antibody (C-Term)**

[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	OR10S1
Binding Specificity:	AA 226-254, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR10S1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Human OR10S1 (C-term) Antibody
Immunogen:	This OR10S1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 226-254 amino acids from the C-terminal region of human OR10S1.
Isotype:	Ig Fraction

Target Details

Target:	OR10S1
Alternative Name:	OR10S1 (OR10S1 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: OR10S1

Molecular Weight: 36501 Da

Gene ID: 219873

UniProt: [Q8NGN2](#)

Application Details

Application Notes: Western Blot
Recommended Dilutions
WB: 1:1000OR10S1 Antibody (C-term) .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.450 mg/mL

Storage: 4 °C, -20 °C

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