

Datasheet for ABIN953824
anti-OR10V1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|---|
| Quantity: | 0.4 mL |
| Target: | OR10V1 |
| Binding Specificity: | AA 280-309, C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This OR10V1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Enzyme Immunoassay (EIA) |

Product Details

| | |
|---------------|---|
| Immunogen: | KLH conjugated synthetic peptide between 280-309 amino acids from the C-terminal region of Human Olfactory receptor 10V1 Genename: OR10V1 |
| Isotype: | Ig Fraction |
| Specificity: | This antibody recognizes Human Olfactory receptor 10V1 (C-term). |
| Purification: | Protein A column, followed by peptide affinity purification |

Target Details

| | |
|-------------------|--|
| Target: | OR10V1 |
| Alternative Name: | Olfactory Receptor 10V1 (OR10V1 Products) |
| Background: | Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response |

Target Details

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-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. Synonyms: OR10V1, Olfactory receptor OR11-256

Molecular Weight: 34746 Da

Gene ID: 390201

NCBI Accession: [NP_001005324](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

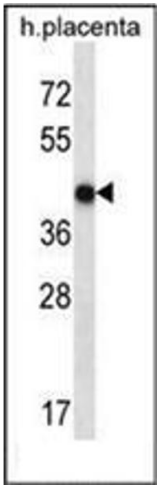
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of OR10V1 Antibody (C-term) in human placenta tissue lysates (35ug/lane). This demonstrates the OR10V1 antibody detected the OR10V1 protein (arrow).