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## Olfactory Receptor Family 2 Subfamily T Member 11 (gene/pseudogene) (OR2T11) Antibody

Catalogue No.:abx028645



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-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.

Target:	OR2T11

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Human OR2T11.

**Purification:** Peptide Affinity Purified Rabbit Polyclonal Antibody.

**Isotype:** IgG

Conjugation: Unconjugated

**Specificity:** This OR2T11 antibody is generated from rabbits immunized with a KLH conjugated synthetic

peptide between 242-269 amino acids from the C-terminal region of human OR2T11.

**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.



## **DATASHEET**

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Swiss Prot: Q8NH01

Gene Symbol: OR2T11

**Buffer:** PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed

by peptide affinity purification.

**Note:** This product is for research use only.