

Olfactory Receptor 2T27 (OR2T27) Antibody

Catalogue No.: abx026871



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:	Olfactory Receptor 2T27 (OR2T27)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 208-236 amino acids from the C-terminal region of human OR2T27.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q8NH04 (UniProt , ExPASy)

Datasheet

Version: 3.0.0
Revision date: 21 Aug 2025



Gene Symbol: OR2T27

KEGG: hsa:403239

String: [9606.ENSP00000342008](#)

Molecular Weight: Calculated MW: 35.5 kDa

Buffer: PBS containing 0.09% sodium azide.

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