Olfactory Receptor 4d6 (OR4D6) Antibody – Polyclonal

PRODUCT OVERVIEW

Product Name	Olfactory receptor 4D6 (OR4D6), Polyclonal Antibody
Full Product Name	Olfactory receptor 4D6 Polyclonal Antibody
Product Gene Name	anti-OR4D6 antibody
Clonality	Polyclonal
Molecular Weight	35,954 Da
3D Structure	ModBase 3D Structure for Q8NGJ1
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-OR4D6 antibody	MBS8524322 is an antibody targeting OR4D6. Also known as Olfactory receptor 4D6 Polyclonal Antibody.
Other Notes	Small volumes of anti-OR4D6 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for OR4D6. It may not necessarily be applicable to this product.

NCBI GI #	52317245
NCBI GeneID	219983
NCBI Accession #	NP_001004708.1
UniProt Primary Accession #	Q8NGJ1
UniProt Secondary Accession #	Q6IFF5; Q96R74; B2RNP7
UniProt Related Accession #	Q8NGJ1
GenBank Nucleotide #	NM_001004708.1
NCBI Official Full Name	olfactory receptor 4D6
NCBI Official Synonym Full Names	olfactory receptor family 4 subfamily D member 6
NCBI Official Symbol	OR4D6
NCBI Official Synonym Symbols	OR11-250
UniProt Protein Name	Olfactory receptor 4D6
UniProt Synonym Protein Names	Olfactory receptor OR11-250
Protein Family	Olfactory receptor
UniProt Gene Name	OR4D6
NCBI Protein Information	olfactory receptor 4D6

NCBI Summary for OR4D6	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. [provided by RefSeq, Jul 2008]
UniProt Comments for OR4D6	Odorant receptor.
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