OR5H2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	OR5H2, Polyclonal Antibody
Full Product Name	OR5H2 Polyclonal Antibody
Product Gene Name	anti-OR5H2 antibody
Product Synonym Names	Olfactory receptor 5H2; Olfactory receptor OR3-10; OR5H2
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Preparation and Storage	Store at-20 degree C for 1 year.
Molecular Weight	34
3D Structure	ModBase 3D Structure for Q8NGV7
Immunogen	Synthesized peptide derived from human protein. at AA range: 30-110
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-OR5H2 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-OR5H2 antibody	WB: 1:500-2000 ELISA: 1:5000-20000
Related Product Information for anti-OR5H2 antibody	MBS8532009 is an antibody targeting OR5H2. Also known as OR5H2 Polyclonal Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-OR5H2 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 OR5H2. It may not necessarily be applicable to this product.

NCBI GI #	53828688
NCBI GeneID	79310
NCBI Accession #	NP_001005482.1
UniProt Primary Accession #	Q8NGV7
UniProt Secondary Accession #	Q6IF87
UniProt Related Accession #	Q8NGV7
GenBank Nucleotide #	NM_001005482.1
NCBI Official Full Name	olfactory receptor 5H2

NCBI Official Synonym Full Names	olfactory receptor family 5 subfamily H member 2
NCBI Official Symbol	OR5H2
NCBI Official Synonym Symbols	OR3-10
UniProt Protein Name	Olfactory receptor 5H2
UniProt Synonym Protein Names	Olfactory receptor OR3-10
Protein Family	Olfactory receptor
UniProt Gene Name	OR5H2
NCBI Protein Information	olfactory receptor 5H2
NCBI Summary for OR5H2	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 OR5H2	Odorant receptor.
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