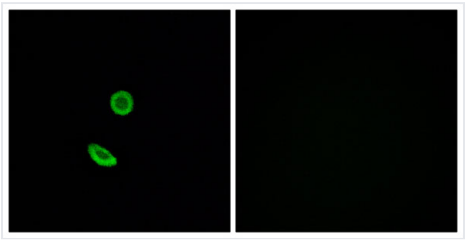
OR8H2 Antibody

PRODUCT OVERVIEW

Product Name	OR8H2, Antibody
Full Product Name	OR8H2 Antibody
Product Gene Name	anti-OR8H2 antibody
Product Synonym Names	Olfactory receptor OR11-298
Species Reactivity	Human
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity	OR8H2 antibody detects endogenous levels of total OR8H2 protein.
Preparation and Storage	Store at-20 degree C for 1 year.
Molecular Weight	35,422 Da
3D Structure	ModBase 3D Structure for Q8N162
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human OR8H2.
Product Categories/Family for anti-OR8H2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-OR8H2 antibody	Immunofluorescence (IF), ELISA (EIA)
Application Notes for anti-OR8H2 antibody	IF: 1:100-1:500 ELISA: 1:20000
Related Product Information for anti-OR8H2 antibody	MBS856436 is an antibody targeting OR8H2. Also known as OR8H2 Antibody. Reactive in Human.
Product References and Citations for anti-OR8H2 antibody	Suwa M., Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases. Malnic B., Proc. Natl. Acad. Sci. U.S.A. 101:2584-2589(2004).
Other Notes	Small volumes of anti-OR8H2 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.



Immunofluorescence (IF) of anti-OR8H2 antibody
Peptide-+ Immunofluorescence analysis of A549 cells, using OR8H2 antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for OR8H2. It may not necessarily be applicable to this product.

NCBI GI #	52353292
NCBI GeneID	390151
NCBI Accession #	NP_001005200.1
UniProt Primary Accession #	Q8N162
UniProt Secondary Accession #	Q6IFC1
UniProt Related Accession #	Q8N162
GenBank Nucleotide #	NM_001005200.1
NCBI Official Full Name	olfactory receptor 8H2
NCBI Official Synonym Full Names	olfactory receptor family 8 subfamily H member 2
NCBI Official Symbol	OR8H2
NCBI Official Synonym Symbols	OR11-171
UniProt Protein Name	Olfactory receptor 8H2
UniProt Synonym Protein Names	Olfactory receptor OR11-171
Protein Family	Olfactory receptor
UniProt Gene Name	OR8H2
NCBI Protein Information	olfactory receptor 8H2
NCBI Summary for OR8H2	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 OR8H2	Odorant receptor.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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