OR6C4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	OR6C4, Polyclonal Antibody
Full Product Name	OR6C4, CT (OR6C4, Olfactory receptor 6C4, Olfactory receptor OR12-10) (MaxLight 490)
Product Gene Name	anti-OR6C4 antibody
Product Synonym Names	OR6C4; Olfactory receptor 6C4; Olfactory receptor OR12-10
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human OR6C4.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	35,010 Da
3D Structure	ModBase 3D Structure for Q8NGE1
Immunogen	Synthetic peptide corresponding to a portion of amino acids within aa242-270 from the C-terminal region of human OR6C4 (NP_001005494), conjugated to KLH.
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-OR6C4 antibody	Antibodies; Receptors; Olfactory
Applications Tested/Suitable for anti-OR6C4 antibody	Flow Cytometry (FC/FACS), Western Blot (WB)
Application Notes for anti-OR6C4 antibody	FC/FACS: 1:10-1:50 WB: 1:1000 Applications are based on unconjugated antibody.
Related Product Information for anti-OR6C4 antibody	MBS6329323 is an antibody targeting OR6C4. Also known as OR6C4, CT (OR6C4, Olfactory receptor 6C4, Olfactory receptor OR12-10) (MaxLight 490). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-OR6C4 antibody	Malnic, B., et al. Proc. Natl. Acad. Sci. U.S.A. 101(8):2584-2589(2004). Youngblood, K., et al. J. Clin. Invest. 93(2):852-861(1994) Lauzurica, P., et al. J. Immunol. 148(11):3624-3630(1992).
Other Notes	Small volumes of anti-OR6C4 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 OR6C4. It may not necessarily be applicable to this product.

NCBI GI #	53828708
NCBI GeneID	341418
NCBI Accession #	NP_001005494.1
UniProt Primary Accession #	Q8NGE1
UniProt Secondary Accession #	Q6IFK1; A8MZG7; B2RNN2
UniProt Related Accession #	Q8NGE1
GenBank Nucleotide #	NM_001005494.1
NCBI Official Full Name	olfactory receptor 6C4
NCBI Official Synonym Full Names	olfactory receptor, family 6, subfamily C, member 4
NCBI Official Symbol	OR6C4
NCBI Official Synonym Symbols	OR12-10
UniProt Protein Name	Olfactory receptor 6C4
UniProt Synonym Protein Names	Olfactory receptor OR12-10
Protein Family	Olfactory receptor
UniProt Gene Name	OR6C4
UniProt Entry Name	OR6C4_HUMAN
NCBI Protein Information	olfactory receptor 6C4; olfactory receptor OR12-10
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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