OR2T7 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	OR2T7, Polyclonal Antibody
Full Product Name	OR2T7 (Olfactory Receptor 2T7, OST723, Olfactory Receptor OR1-44, OR2T7, OR2T7P) (MaxLight 405)
Product Gene Name	anti-OR2T7 antibody
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 MaxLight405.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human OR2T7. Species Crossreactivity: human
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: MaxLight405 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	34,287 Da
3D Structure	ModBase 3D Structure for P0C7T2
Immunogen	KLH conjugated synthetic peptide corresponding to aa264-299 at the C-terminal region of human OR2T7.
Conjugate	MaxLight405
Note	Preservative Free
Product Categories/Family for anti-OR2T7 antibody	Antibodies; Receptors; Olfactory
Applications Tested/Suitable for anti-OR2T7 antibody	Western Blot (WB)
Application Notes for anti-OR2T7 antibody	WB: 1:2000 Applications are based on unconjugated antibody.
Related Product Information for anti-OR2T7 antibody	MBS6457905 is an antibody targeting OR2T7. Also known as OR2T7 (Olfactory Receptor 2T7, OST723, Olfactory Receptor OR1-44, OR2T7, OR2T7P) (MaxLight 405). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-OR2T7 antibody	Gregory S.G., et al. Nature 441:315-321(2006). Fuchs T., et al. Genomics 80:295-302(2002). Malnic B., et al. Proc. Natl. Acad. Sci. U.S.A. 101:2584-2589(2004). Malnic B., et al. Proc. Natl. Acad. Sci. U.S.A. 101:7205-7205(2004).
Other Notes	Small volumes of anti-OR2T7 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 OR2T7. It may not necessarily be applicable to this product.

NCBI GI #	206557832

NCBI GeneID	81458
NCBI Accession #	P0C7T2.1
UniProt Primary Accession #	P0C7T2
UniProt Related Accession #	P0C7T2
NCBI Official Full Name	Olfactory receptor 2T7
NCBI Official Synonym Full Names	olfactory receptor, family 2, subfamily T, member 7
NCBI Official Symbol	OR2T7
NCBI Official Synonym Symbols	OR2T7P; OST723
UniProt Protein Name	Olfactory receptor 2T7
UniProt Synonym Protein Names	OST723; olfactory receptor OR1-44
Protein Family	Olfactory receptor
UniProt Gene Name	OR2T7
UniProt Synonym Gene Names	OR2T7P
UniProt Entry Name	OR2T7_HUMAN
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