OR6K6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	OR6K6, Polyclonal Antibody
Full Product Name	OR6K6 Polyclonal Antibody
Product Gene Name	anti-OR6K6 antibody
Product Synonym Names	Olfactory receptor 6K6; Olfactory receptor OR1-21; OR6K6
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	37
3D Structure	ModBase 3D Structure for Q8NGW6
Immunogen	Synthesized peptide derived from human protein. at AA range: 50-130
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-OR6K6 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-OR6K6 antibody	WB: 1:500-2000 ELISA: 1:5000-20000
Related Product Information for anti-OR6K6 antibody	MBS8532017 is an antibody targeting OR6K6. Also known as OR6K6 Polyclonal Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-OR6K6 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 OR6K6. It may not necessarily be applicable to this product.

NCBI GI #	52353342
NCBI GeneID	128371
NCBI Accession #	NP_001005184.1
UniProt Primary Accession #	Q8NGW6
UniProt Secondary Accession #	Q5VUU9; Q6IFR4; B9EIM8
UniProt Related Accession #	Q8NGW6
GenBank Nucleotide #	NM_001005184.1
NCBI Official Full Name	olfactory receptor 6K6

NCBI Official Synonym Full Names	olfactory receptor family 6 subfamily K member 6
NCBI Official Symbol	OR6K6
NCBI Official Synonym Symbols	OR1-21
UniProt Protein Name	Olfactory receptor 6K6
UniProt Synonym Protein Names	Olfactory receptor OR1-21
Protein Family	Olfactory receptor
UniProt Gene Name	OR6K6
NCBI Protein Information	olfactory receptor 6K6
NCBI Summary for OR6K6	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 OR6K6	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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/or6k6/8532017