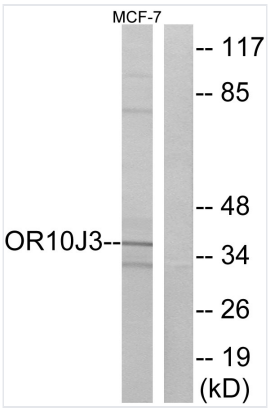
OR10J3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	OR10J3, Polyclonal Antibody
Full Product Name	OR10J3 Antibody
Product Gene Name	anti-OR10J3 antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Concentration	1 mg/ml (lot specific)
Specificity	OR10J3 Antibody detects endogenous levels of total OR10J3 protein.
Preparation and Storage	Stable at -20 degree C for at least 1 year.
Molecular Weight	36 kDa
3D Structure	ModBase 3D Structure for Q5JRS4
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human OR10J3.
Immunogen Range	237-286
Applications Tested/Suitable for anti-OR10J3 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-OR10J3 antibody	WB: 1:500~1:1000 ELISA: 1:20000
Related Product Information for anti-OR10J3 antibody	MBS9508351 is an antibody targeting OR10J3. Also known as OR10J3 Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-OR10J3 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.



Western Blot (WB) of anti-OR10J3 antibody
Western blot analysis of lysates from MCF-7 cells, using OR10J3 Antibody. The lane on the right is blocked with the synthesized peptide.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for OR10J3. It may not necessarily be applicable to this product.

NCBI GI #	52353951
NCBI GeneID	441911
NCBI Accession #	NP_001004467.1
UniProt Primary Accession #	Q5JRS4
UniProt Related Accession #	Q5JRS4
GenBank Nucleotide #	NM_001004467.1
NCBI Official Full Name	olfactory receptor 10J3
NCBI Official Synonym Full Names	olfactory receptor family 10 subfamily J member 3
NCBI Official Symbol	OR10J3
NCBI Official Synonym Symbols	OR1-25; OR10J3P
UniProt Protein Name	Olfactory receptor 10J3
Protein Family	Olfactory receptor
UniProt Gene Name	OR10J3
UniProt Synonym Gene Names	OR10J3P
NCBI Protein Information	olfactory receptor 10J3
NCBI Summary for OR10J3	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 OR10J3	Odorant receptor.
Research Articles on OR10J3	**1.** Observational study of gene-disease association and gene-gene interaction. (HuGE Navigator)

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