

Rabbit anti-Human OR2L13 Polyclonal Antibody | anti-OR2L13 antibody

OR2L13 Antibody (C-term)

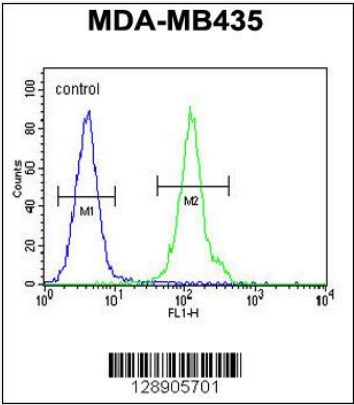
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289173	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

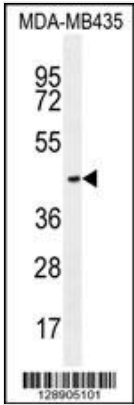
OR2L13; Polyclonal Antibody; OR2L13 Antibody (C-term); Olfactory receptor 2L13; Olfactory receptor 2L14; OR2L14; anti-OR2L13 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This OR2L13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 244-271 amino acids from the C-terminal region of human OR2L13.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	244-271
Sequence Length	312
Applicable Applications for anti-OR2L13 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
OR2L13 Antibody (C-term) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
OR2L13 Antibody (C-term) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the OR2L13 antibody detected the OR2L13 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-OR2L13 antibody	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.
Product Categories/Family for anti-OR2L13 antibody	Phospho Antibodies
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Lamesch, P., et al. Genomics 89(3):307-315(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	28557751
NCBI GeneID	284521
NCBI Accession #	NP_787107.1
NCBI GenBank Nucleotide #	NM_175911.3
UniProt Accession #	Q8N349; Q5VUR5
Molecular Weight	35634
NCBI Official Full Name	olfactory receptor 2L13
NCBI Official Synonym Full Names	olfactory receptor, family 2, subfamily L, member 13
NCBI Official Symbol	OR2L13
NCBI Official Synonym Symbols	OR2L14
NCBI Protein Information	olfactory receptor 2L13
UniProt Protein Name	Olfactory receptor 2L13

UniProt Gene Name	OR2L13
UniProt Synonym Gene Names	OR2L14
UniProt Entry Name	OR2LD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/or2l13-antibody-flow-cytometry-western-blot-elisa/289173>