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Product datasheet for TA331499

OR10A4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-OR10A4 Antibody is: synthetic peptide directed towards the C-terminal region of Human OR10A4. Synthetic peptide located within the following region: TAILTYFRPQSSASSESKKLLSLSSTVVTPMLNPIIYSSRNKEVKAALKR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34 kDa
Gene Name:	olfactory receptor family 10 subfamily A member 4
Database Link:	NP_997069 Entrez Gene 283297 Human Q9H209
Background:	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.

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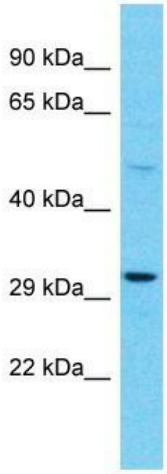
Synonyms:	JCG5; OR10A4P
Note:	Immunogen sequence homology: Human: 100%; Dog: 93%; Horse: 93%; Pig: 92%; Rat: 92%; Mouse: 92%; Bovine: 92%; Rabbit: 92%; Guinea pig: 92%
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Olfactory transduction

Product images:



Host: Rabbit
Target Name: OR10A4
Sample Tissue: 721_B Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: OR10A4; Sample Tissue: 721_B Whole Cell lysates; Antibody Dilution: 1.0ug/ml

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