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Product datasheet for TA342697

Olr1087 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Olr1087 antibody is: synthetic peptide directed towards the C-terminal region of Rat Olr1087. Synthetic peptide located within the following region: FYGTIFTGYLLPASPSSSQKDKAAALMFGVVIPTLNPFIYSLRNKDMKAA
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 1087
Database Link:	NP_001000418 Entrez Gene 299586 Rat

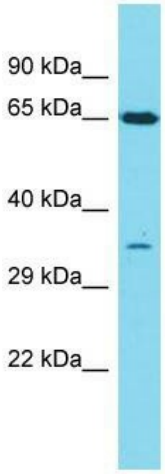
View online »

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.

Synonyms: ratchr7-12543995-12544936_ORF

Note: Immunogen Sequence Homology: Human: 100%; Rat: 92%; Mouse: 92%; Bovine: 86%; Horse: 79%

Product images:



Host: Rabbit; Target Name: Olr1087; Sample Tissue: Rat Spleen lysates; Antibody Dilution: 1.0 ug/ml