

OriGene Technologies, Inc.

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Product datasheet for TA363569

Olfr142 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of mouse OLFR142
Specificity:	Expected reactivity: Mouse
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	34 kDa
Gene Name:	olfactory receptor 142
Database Link:	<u>NP_667195.1</u> <u>Entrez Gene 406186 Mouse</u> <u>Q60881</u>



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Image: Olfr142 Rabbit Polyclonal Antibody - TA363569Background: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.

Host: Rabbit

Target Name: OLFR142

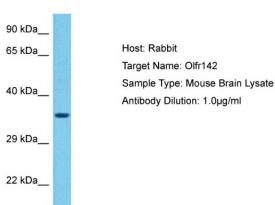
Antibody Dilution: 1ug/ml

Sample Tissue: Mouse Brain lysates

Synonyms:

K20; MOR227-2

Product images:



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