

#### OriGene Technologies, Inc.

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# **Product datasheet for TA363568**

# **Olfr139 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 OLFR139
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 139
Database Link:	<u>NP_667214.1</u> <u>Entrez Gene 259005 Mouse</u> <u>Q60891</u>



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#### **GRIGENE** Olfr139 Rabbit Polyclonal Antibody – TA363568

# Background:Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal<br/>response that triggers the perception of a smell. The olfactory receptor proteins are<br/>members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-<br/>exon genes. Olfactory receptors share a 7-transmembrane domain structure with many<br/>neurotransmitter and hormone receptors and are responsible for the recognition and G<br/>protein-mediated transduction of odorant signals. The olfactory receptor gene family is the<br/>largest in the genome. The nomenclature assigned to the olfactory receptor genes and<br/>proteins for this organism is independent of other organisms.

Host: Rabbit

Target Name: OLFR139

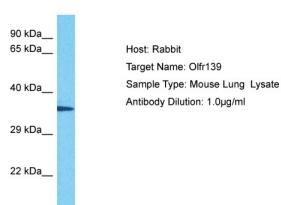
Antibody Dilution: 1ug/ml

Sample Tissue: Mouse Lung lysates

#### Synonyms:

M5; MOR255-2; RP23-221M24.1

### **Product images:**



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