

Datasheet for ABIN2788170  
**anti-OLFR3 antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	OLFR3
Binding Specificity:	Middle Region
Reactivity:	Rabbit, Rat, Cow, Guinea Pig, Horse, Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OLFR3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Mouse Olfr3
Sequence:	LGALLKLSCS DTSLNQLVIF TAGLAAIMLP FLCILISYGR IGFTILQVPT
Predicted Reactivity:	Cow: 92%, Guinea Pig: 92%, Horse: 92%, Human: 100%, Mouse: 92%, Rabbit: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against Olfr3. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	OLFR3
Alternative Name:	Olfr3 ( <a href="#">OLFR3 Products</a> )
Background:	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response

## Target Details

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.

Alias Symbols: MOR136-14, Y71

Protein Size: 313

Molecular Weight:	35 kDa
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Gene ID:	18328
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NCBI Accession:	<a href="#">NM_206903</a> , <a href="#">NP_996786</a>
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UniProt:	<a href="#">Q60879</a>
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## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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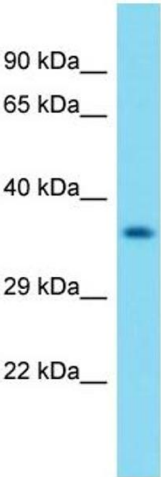
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	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.
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**Western Blotting**

**Image 1.**