

## Olfr545 Antibody (F40037)

Catalog No.	Formulation	Size
F40037-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40037-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9WU94
Applications	Western Blot : 1:1000
Limitations	This Olfr545 antibody is available for research use only.

72  
55  
36  
28  
17

Olfr545 antibody western blot analysis in mouse liver tissue lysate.

## Description

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.

## Application Notes

Titration of the Olfr545 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 281-308 from the mouse protein was used as the immunogen for this Olfr545 antibody.

## Storage

Aliquot the Olfr545 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.