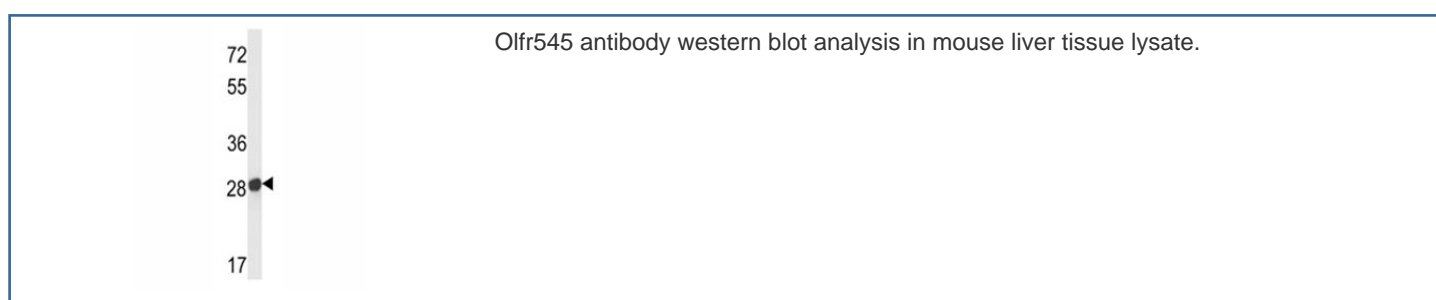


## Olfr545 Antibody (F40037)

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](#)

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



## 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.