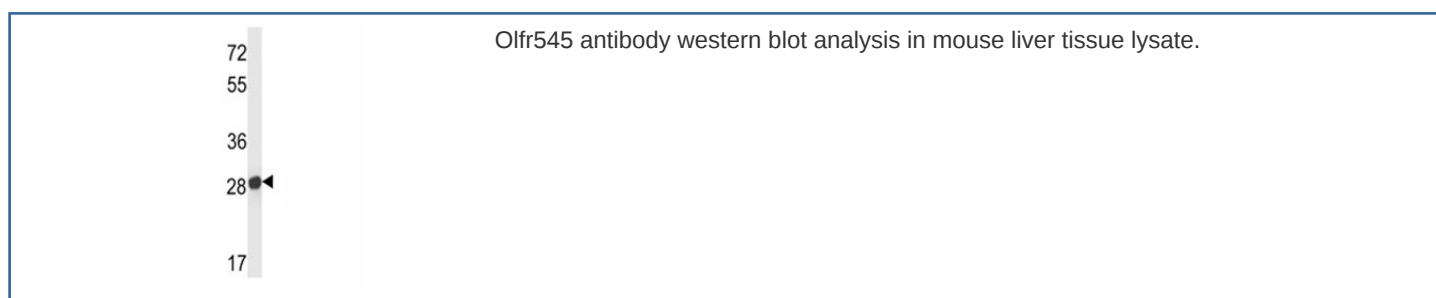


Olfr545 Antibody (F40037)

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
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.



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.