

Datasheet for ABIN658561
anti-Olfr545 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	Olfr545 (OLFR545)
Binding Specificity:	AA 281-308, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Olfr545 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 281-308 amino acids from the C-terminal region of mouse Olfr545.
Clone:	RB34983
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Olfr545 (OLFR545)
Alternative Name:	Olfr545 (OLFR545 Products)
Background:	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

Target Details

	the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome.
Molecular Weight:	35033
UniProt:	Q9WU94

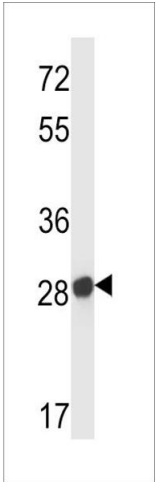
Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Mouse Olfr545 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months

Images



Western Blotting

Image 1. Mouse Olfr545 Antibody (ABIN658561 and ABIN2850506) western blot analysis in mouse liver tissue lysates (35 µg/lane). This demonstrates the Olfr545 antibody detected the Olfr545 protein (arrow).