

Datasheet for ABIN3032091
anti-Olfr545 antibody (AA 281-308)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	Olfr545 (OLFR545)
Binding Specificity:	AA 281-308
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Olfr545 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 281-308 from the mouse protein was used as the immunogen for this Olfr545 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

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.

UniProt: [Q9WU94](#)

Application Details

Application Notes: Titration of the Olfr545 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

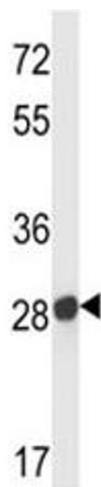
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

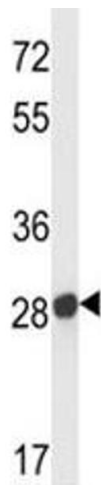
Storage Comment: Aliquot the Olfr545 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Olfr545 antibody western blot analysis in mouse liver tissue lysate.



Western Blotting

Image 2. Olfr545 antibody western blot analysis in mouse liver tissue lysate.