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Mouse Olfr545 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP15023a

Specification

Mouse Olfr545 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q9WU94
Reactivity	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**35033**
Antigen Region	**281-308**

Mouse Olfr545 Antibody (C-term) - Additional Information

Gene ID 258837

Other Names
Olfr545

Target/Specificity
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.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Mouse Olfr545 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Olfr545 Antibody (C-term) - Protein Information

Name Q9WU94

Cellular Location
Cell membrane {ECO:0000256|RuleBase:RU363047}; Multi-pass membrane protein {ECO:0000256|RuleBase:RU363047}. Membrane {ECO:0000256|ARBA:ARBA00004141};

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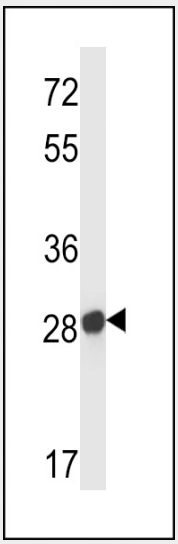
Multi-pass membrane protein {ECO:0000256|ARBA:ARBA00004141}

Mouse Olfr545 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Mouse Olfr545 Antibody (C-term) - Images



Mouse Olfr545 Antibody (Cat. #AP15023a) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the Olfr545 antibody detected the Olfr545 protein (arrow).

Mouse Olfr545 Antibody (C-term) - 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 the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome.