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Mouse Olfr545 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP15023a

Product Information

Application	WB, E
Primary Accession	Q9WU94
Reactivity	Mouse
Predicted	Rat, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB34983
Calculated MW	35033
Antigen Region	281-308

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 E~~Use at an assay dependent concentration.
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.

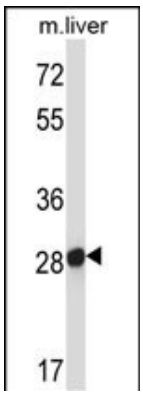
Protein Information

Name	Q9WU94
Cellular Location	Cell membrane {ECO:0000256|ARBA:ARBA00004651, ECO:0000256|RuleBase:RU363047}; Multi-pass membrane protein {ECO:0000256|ARBA:ARBA00004651, ECO:0000256|RuleBase:RU363047}

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.

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.