

Olfr73 Polyclonal Antibody

Catalog Number OSR00028G

Product data sheet

Details		Species Reactivity	
Size	500 µg	Species reactivity	Mouse, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody		
Immunogen	Synthetic peptide from mouse olfactory receptor family 174, subfamily 9.	Immunohistochemistry (IHC)	10-50 µg/mL
Conjugate	Unconjugated	Western Blot (WB)	10-50 µg/mL
Form	Lyophilized	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Concentration	Conc. Not Determined		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. Glycerol (1:1) may be added for added stability.		

Product specific information

Reconstitute with 500 µL of distilled water. Centrifuge to remove any insoluble material.

Background/Target Information

Belongs to the G-protein coupled receptor family. Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. 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. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms.

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