

OR6V1 Polyclonal Antibody

Catalog NumberPA5-24544

Product data sheet

Details		Species Reactivity	
Size	400 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody		
Immunogen	KLH conjugated synthetic peptide between 242-270 amino acids from the C-terminal region of human OR6V1	Flow Cytometry (Flow)	1:10-1:50
Conjugate	Unconjugated	Western Blot (WB)	1:1,000
Form	Liquid	* 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	0.5 mg/mL		
Purification	Protein A, Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.09% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Background/Target Information

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.

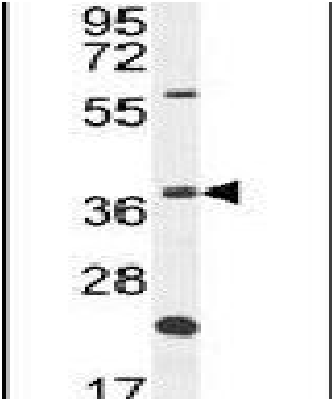
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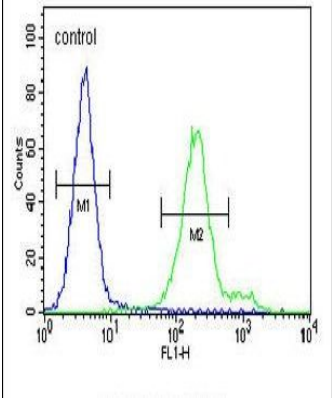
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Product Images For OR6V1 Polyclonal Antibody



OR6V1 Antibody (PA5-24544) in WB

Western blot analysis using an OR6V1 polyclonal antibody (Product # PA5-24544) in MDA-MB435 cell lysates (35 µg per lane).



OR6V1 Antibody (PA5-24544) in Flow

Flow cytometry analysis of MDA-MB435 cells using an OR6V1 polyclonal antibody (Product # PA5-24544) (right) compared to a negative control cell (left) at a dilution of 1:10-50, followed by a FITC-conjugated goat anti-rabbit antibody

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