

OR13J1 Polyclonal Antibody

Catalog NumberPA5-24537

Product data sheet

Details		Species Reactivity	
Size	400 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100
Type	Antibody	Western Blot (WB)	1:1,000
Immunogen	KLH conjugated synthetic peptide between 244-272 amino acids from the C-terminal region of human OR13J1	* 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.	
Conjugate	Unconjugated		
Form	Liquid		
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.

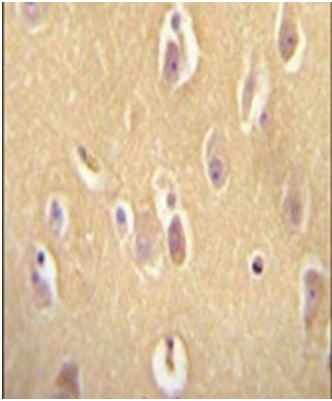
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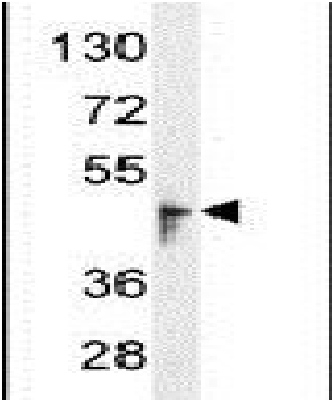
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Product Images For OR13J1 Polyclonal Antibody



**OR13J1 Antibody (PA5-24537) in IHC (P)**  
Immunohistochemistry analysis in formalin-fixed, paraffin-embedded human brain tissue using an OR13J1 polyclonal antibody (Product # PA5-24537), followed by HRP-conjugated secondary antibody and DAB staining.



**OR13J1 Antibody (PA5-24537) in WB**  
Western blot analysis using an OR13J1 polyclonal antibody (Product # PA5-24537) in 293 cell lysates (35 µg per lane).

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