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OR5H15 Polyclonal Antibody

Catalog Number **PA5-38189**

Product data sheet

Details	
Size	100 µg
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Immunogen	A synthetic peptide derived from the internal region of human OR5H15
Conjugate	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Storage Conditions	-20°C

Species Reactivity	
Species reactivity	Human

Tested Applications	Dilution *
Western Blot (WB)	1:500-1:1,000
Immunocytochemistry (ICC/IF)	1:100-1:500

* 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.

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.

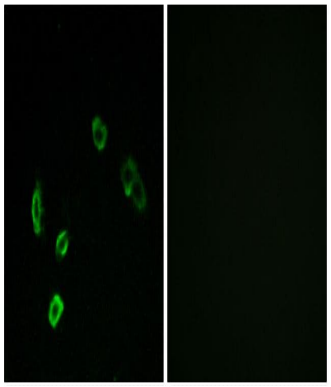
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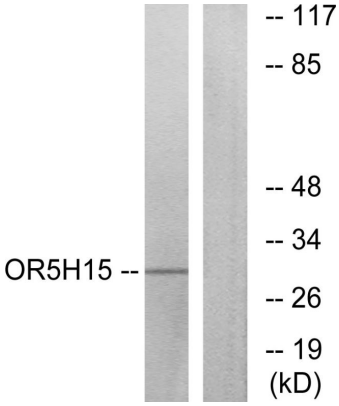
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Product Images For OR5H15 Polyclonal Antibody



OR5H15 Antibody (PA5-38189) in ICC/IF

Immunofluorescent analysis of OR5H15 in MCF-7 cells using an OR5H15 polyclonal antibody (Product # PA5-38189).



OR5H15 Antibody (PA5-38189) in WB

Western blot analysis of OR5H15 in extracts from COLO cells using an OR5H15 polyclonal antibody (Product # PA5-38189).

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