

OR2T1 Polyclonal Antibody

Catalog Number    OSR00284W

Product data sheet

Details		Tested Applications	Dilution *
Size	100 µL	Immunohistochemistry (IHC)	1:200 - 1:3000
Host/Isotope	Rabbit / IgG	Western Blot (WB)	1:200 - 1:3000
Class	Polyclonal	* 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.	
Type	Antibody		
Immunogen	A synthetic peptide from human olfactory receptor		
Conjugate	Unconjugated		
Form	Lyophilized		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Reconstitute with 100 µL of distilled water.

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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