

Datasheet for ABIN925773
anti-OR13C9 antibody (Middle Region)



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3 Images

Overview

Quantity:	100 µg
Target:	OR13C9
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR13C9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen: OR13 C9 antibody was raised in rabbit using the middle region of OR13 9 as the immunogen

Target Details

Target:	OR13C9
Alternative Name:	OR13C9 (OR13C9 Products)
Background:	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. Synonyms: Polyclonal OR13C9 antibody, Anti-OR13C9

Target Details

antibody, olfactory receptor, family 13, subfamily C, member 9 antibody.

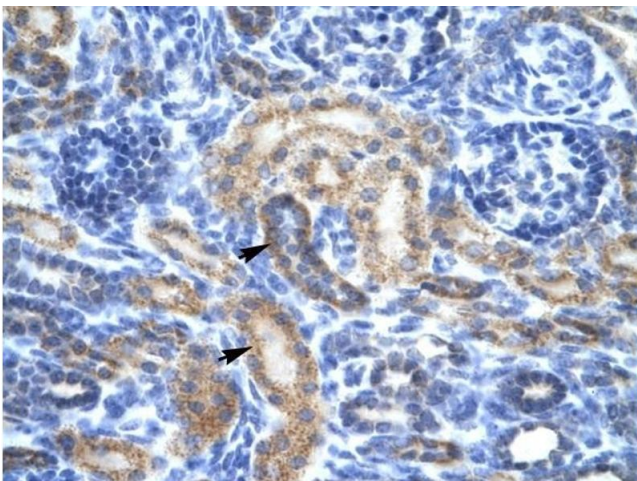
Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	OR13C9 Blocking Peptide, catalog no. 33R-3965, is also available for use as a blocking control in assays to test for specificity of this OR13C9 antibody
Restrictions:	For Research Use only

Handling

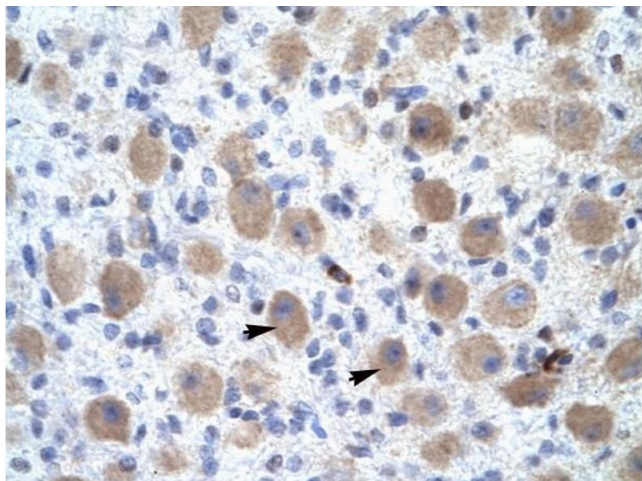
Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 100 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Immunohistochemistry

Image 1. OR13C9 antibody was used for immunohistochemistry at a concentration of 4-8 μ g/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X



Immunohistochemistry

Image 2. OR13C9 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Neural cells (arrows) in Human Brain. Magnification is at 400X.



Western Blotting

Image 3. OR13C9 antibody (20R-1072) used at 1.25 ug/ml to detect target protein.