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anti-OR2T8 antibody (C-Term)



Image



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Overview	
Quantity:	0.4 mL
Target:	OR2T8
Binding Specificity:	AA 248-277, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR2T8 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	KLH conjugated synthetic peptide between 248-277 amino acids from the C-terminal region of
	human Olfactory receptor 2T8 Genename: OR2T8
Isotype:	lg Fraction
Specificity:	This antibody recognizes Human Olfactory receptor 2T8 (C-term).
Purification:	Protein A column, followed by peptide affinity purification
Target Details	
Target Details	
Target:	OR2T8
Alternative Name:	Olfactory Receptor 2T8 (OR2T8 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. 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. Synonyms: OR2T8, OR2T8P

Molecular Weight: 34659 Da

Gene ID: 343172

NCBI Accession: NP_001005522

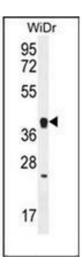
Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of OR2T8 Antibody (Cterm) in WiDr cell line lysates (35ug/lane). This demonstrates the OR2T8 antibody detected the OR2T8 protein (arrow).