antibodies -online.com





anti-OR2M7 antibody (C-Term)



Image



Go to Product page

\sim	
()\/\	rview
\cup	

Overview	
Quantity:	0.4 mL
Target:	OR2M7
Binding Specificity:	AA 281-312, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR2M7 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	KLH conjugated synthetic peptide between 281-312 amino acids from the C-terminal region of
	Human Olfactory receptor 2M7 Genename: OR2M7
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Olfactory receptor 2M7 (C-term).
Purification:	Protein A column, followed by peptide affinity purification
Target Details	
Target:	OR2M7
Alternative Name:	Olfactory Receptor 2M7 (OR2M7 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: OR2M7, Olfactory receptor OR1-58

Molecular Weight: 34902 Da

Gene ID: 391196

NCBI Accession: NP_001004691

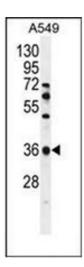
Application Details

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 OR2M7 Antibody (Cterm) in A549 cell line lysates (35ug/lane). This demonstrates the OR2M7 antibody detected the OR2M7 protein (arrow).