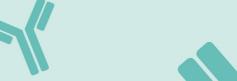
# antibodies - online.com







# anti-OR2M7 antibody (C-Term)





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Target:

Alternative Name:

Background:

Quantity:	400 μL
Target:	OR2M7
Binding Specificity:	AA 284-312, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR2M7 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This OR2M7 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 284-312 amino acids from the C-terminal region of human OR2M7.
Clone:	RB29807
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	

Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response

OR2M7

OR2M7 (OR2M7 Products)

#### **Target Details**

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.

 Molecular Weight:
 34902

 Gene ID:
 391196

 NCBI Accession:
 NP\_001004691

UniProt: Q8NG81

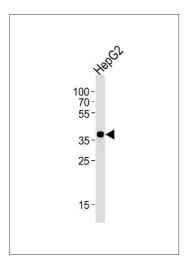
# **Application Details**

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



### **Western Blotting**

**Image 1.** Western blot analysis of lysate from HepG2 cell line, using OR2M7 Antibody (C-term) (ABIN655847 and ABIN2845258). (ABIN655847 and ABIN2845258) was diluted at 1:1000 at each lane. A goat anti-rabbit lgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35  $\mu$ g per lane.