

Datasheet for ABIN1537008
anti-OR5M8 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	OR5M8
Binding Specificity:	AA 277-305, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR5M8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This OR5M8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 277-305 amino acids from the C-terminal region of human OR5M8.
Clone:	RB33982
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	OR5M8
Alternative Name:	OR5M8 (OR5M8 Products)
Background:	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response

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.

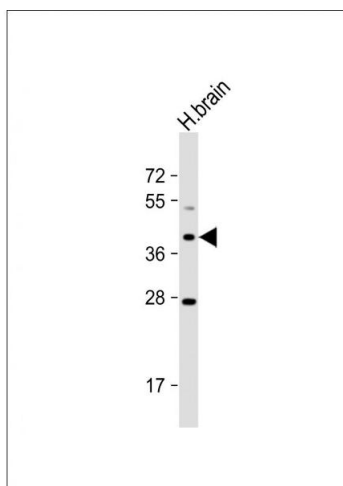
Molecular Weight:	35603
Gene ID:	219484
NCBI Accession:	NP_001005282
UniProt:	Q8NGP6

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:	OR5M8 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. Anti-OR5M8 Antibody (C-term) at 1:1000 dilution + human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 36 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.