

Datasheet for ABIN1881607
anti-OR5W2 antibody (C-Term)[Go to Product page](#)

1 Image

2 Publications

Overview

Quantity:	400 µL
Target:	OR5W2
Binding Specificity:	AA 276-303, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This OR5W2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 276-303 amino acids from the C-terminal region of human OR5W2.
Clone:	RB41590
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	OR5W2
Alternative Name:	OR5W2 (OR5W2 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

Target Details

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:	35167
NCBI Accession:	NP_001001960
UniProt:	Q8NH69

Application Details

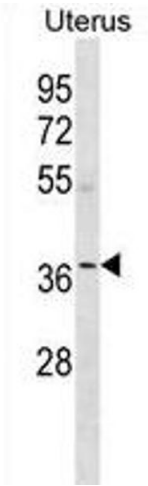
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

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
Expiry Date:	6 months

Publications

Product cited in:	Mei, Li, Chu, Yiu, Lo: "The inhibitory effects of silver diamine fluoride at different concentrations on matrix metalloproteinases." in: Dental materials : official publication of the Academy of Dental Materials , Vol. 28, Issue 8, pp. 903-8, (2012) (PubMed).
-------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



Western Blotting

Image 1. OR5W2 Antibody (C-term) (ABIN1881607 and ABIN2838752) western blot analysis in human Uterus tissue lysates (35 µg/lane). This demonstrates the OR5W2 antibody detected the OR5W2 protein (arrow).