

Datasheet for ABIN657205
anti-OR2V2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	OR2V2
Binding Specificity:	AA 245-273, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR2V2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This OR2V2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 245-273 amino acids from the C-terminal region of human OR2V2.
Clone:	RB33230
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	OR2V2
Alternative Name:	OR2V2 (OR2V2 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:	35339
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NCBI Accession:	NP_996763
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UniProt:	Q96R30
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Application Details

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

Format:	Liquid
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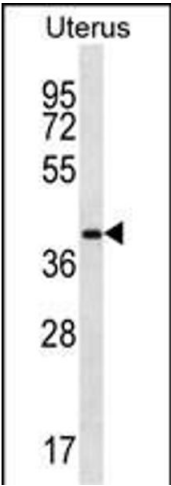
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C,-20 °C
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Expiry Date:	6 months
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Western Blotting

Image 1. OR2V2 Antibody (C-term) (ABIN657205 and ABIN2846318) western blot analysis in human normal Uterus tissue lysates (35 µg/lane). This demonstrates the OR2V2 antibody detected the OR2V2 protein (arrow).