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anti-OR2Y1 antibody (C-Term)





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0 1 0	VICVV

0.0	
Quantity:	400 μL
Target:	OR2Y1
Binding Specificity:	AA 244-271, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR2Y1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This OR2Y1 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 244-271 amino acids from the C-terminal region of human OR2Y1.
Clone:	RB37957
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	OR2Y1
Alternative Name:	OR2Y1 (OR2Y1 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:
 34731

 Gene ID:
 134083

 NCBI Accession:
 NP_001001657

UniProt: Q8NGV0

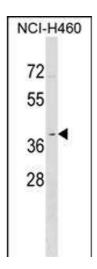
Application Details

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:	OR2Y1 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. OR2Y1 Antibody (C-term) (ABIN1536924 and ABIN2849371) western blot analysis in NCI- cell line lysates (35 μ g/lane).This demonstrates the OR2Y1 antibody detected the OR2Y1 protein (arrow).