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anti-TAS2R7 antibody (C-Term)





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Overview		
Quantity:	400 μL	
Target:	TAS2R7	
Binding Specificity:	AA 208-235, C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TAS2R7 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	This TAS2R7 antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 208-235 amino acids from the C-terminal region of human TAS2R7.	
Clone:	RB36535	
Isotype:	Ig Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	TAS2R7	
Alternative Name:	TAS2R7 (TAS2R7 Products)	
Background:	This gene product belongs to the family of candidate taste receptors that are members of the	

Target Details

G-protein-coupled receptor superfamily. These proteins are specifically expressed in the taste receptor cells of the tongue and palate epithelia. They are organized in the genome in clusters and are genetically linked to loci that influence bitter perception in mice and humans. In functional expression studies, they respond to bitter tastants. This gene maps to the taste receptor gene cluster on chromosome 12p13.

Molecular Weight: 36550

Gene ID: 50837

NCBI Accession: NP_076408

UniProt: Q9NYW3

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:

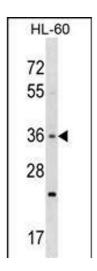
4 °C,-20 °C

Storage Comment:

TAS2R7 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term

Expiry Date: 6 months

storage, keep at -20 °C.



Western Blotting

Image 1. TAS2R7 Antibody (C-term) (ABIN1536847 and ABIN2848512) western blot analysis in HL-60 cell line lysates (35 μ g/lane).This demonstrates the TAS2R7 antibody detected the TAS2R7 protein (arrow).