

Product datasheet for AP54154PU-N

TAS1R2 (C-term) Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western Blot: 1/100 - 1/500. ELISA: 1/1000.
Reactivity:	Human
Host:	Rabbit
lsotype:	lg
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 698-726 amino acids from the C-terminal region of human TAS1R2
Specificity:	This antibody reacts to TAS1R2.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% (W/V) sodium azide
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	95183 Da
Gene Name:	taste 1 receptor member 2
Database Link:	<u>Entrez Gene 80834 Human</u> <u>Q8TE23</u>
Background:	Putative taste receptor. TAS1R2/TAS1R3 recognizes diverse natural and synthetic sweeteners.
Synonyms:	Sweet taste receptor T1R2, TR2



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ORÏGENE TAS1R2 (C-term) Rabbit Polyclonal Antibody – AP54154PU-N		
Protein Families:	Druggable Genome, Transmembrane	
Protein Pathways:	Taste transduction	
Product images:		
	K562	
	250 -	
	130	TAS1R2 Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the TAS1R2 antibody detected the TAS1R2 protein (arrow).
	95 - <	
	72	
	55	

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