

Rabbit anti-Human TAS1R2 Polyclonal Antibody | anti-TAS1R2 antibody

TAS1R2 Antibody (C-term)

CATALOG # AAA286811	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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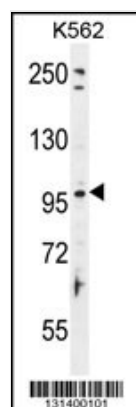
PRODUCT SYNONYMS

TAS1R2; Polyclonal Antibody; TAS1R2 Antibody (C-term); Taste receptor type 1 member 2; G-protein coupled receptor 71; Sweet taste receptor T1R2; GPR71; T1R2; TR2; anti-TAS1R2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TAS1R2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 691-718 amino acids from the C-terminal region of human TAS1R2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	691-718
Sequence Length	839
Applicable Applications for anti-TAS1R2 antibody	ELISA, WB (Western Blot)
Cellular Location	Cell membrane; Multi-pass membrane protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

TAS1R2 Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the TAS1R2 antibody detected the TAS1R2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TAS1R2 antibody	Putative taste receptor. TAS1R2/TAS1R3 recognizes diverse natural and synthetic sweeteners.
Product Categories/Family for anti-TAS1R2 antibody	Neuroscience; Signal Transduction ; GPCR Antibodies
References	Wendell, S., et al. J. Dent. Res. 89(11):1198-1202(2010) Pinheiro, A.P., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 153B (5), 1070-1080 (2010) : Assadi-Porter, F.M., et al. J. Mol. Biol. 398(4):584-599(2010) Chandrashekar, J., et al. Nature 444(7117):288-294(2006) Galindo-Cuspinera, V., et al. Nature 441(7091):354-357(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	112789566
NCBI GeneID	80834
NCBI Accession #	NP_689418.2
NCBI GenBank Nucleotide #	NM_152232.2
UniProt Accession #	Q8TE23; Q5TZ19
Molecular Weight	95183
NCBI Official Full Name	taste receptor type 1 member 2
NCBI Official Synonym Full Names	taste receptor, type 1, member 2
NCBI Official Symbol	TAS1R2
NCBI Official Synonym Symbols	TR2; T1R2; GPR71
NCBI Protein Information	taste receptor type 1 member 2
UniProt Protein Name	Taste receptor type 1 member 2
UniProt Gene Name	TAS1R2
UniProt Synonym Gene Names	GPR71; T1R2; TR2
UniProt Entry Name	TS1R2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.