

Rabbit TAS2R9 Polyclonal Antibody | anti-TAS2R9 antibody

TAS2R9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322808	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

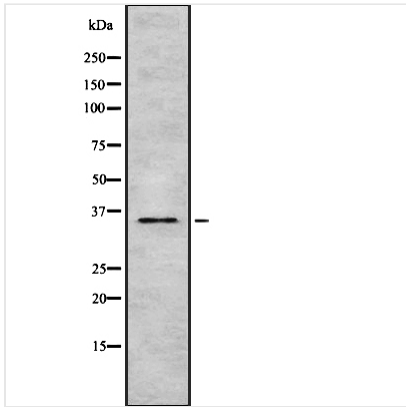
PRODUCT SYNONYMS

TAS2R9; Polyclonal Antibody; TAS2R9 Antibody; T2R9; Taste receptor; family B; member 6; type 2; member 9; TRB6; anti-TAS2R9 antibody

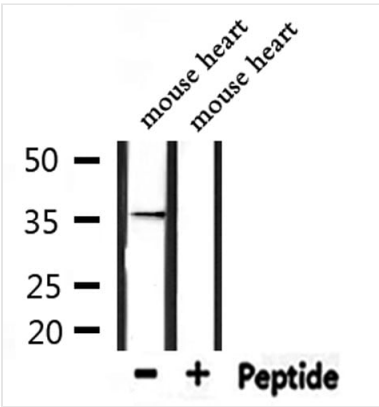
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TAS2R9 antibody detects endogenous levels of total TAS2R9
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	312
Applicable Applications for anti-TAS2R9 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human TAS2R9
Subcellular Location	Membrane; Multipass Membrane Protein.
Tissue Specificity	Expressed in subsets of taste receptor cells of the tongue and palate epithelium and exclusively in gustducin-positive cells.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of TAS2R9 using 293 whole cell lysates



WB (Western Blot)
Western blot analysis of extracts from mouse heart, using TAS2R9 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TAS2R9 antibody	Function: Gustducin-coupled receptor implicated in the perception of bitter compounds in the oral cavity and the gastrointestinal tract. Signals through PLCB2 and the calcium-regulated cation channel TRPM5 (By similarity). Similarity: Belongs to the G-protein coupled receptor T2R family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12965172
NCBI GeneID	50835
NCBI Accession #	NP_076406.1
NCBI GenBank Nucleotide #	NM_023917.2
UniProt Accession #	Q9NYW1; Q502V7; Q50KT0; Q50KT1; Q645W9
Molecular Weight	Observed: 36 kDa Predicted: 36 kDa
NCBI Official Full Name	taste receptor type 2 member 9
NCBI Official Synonym Full Names	taste 2 receptor member 9
NCBI Official Symbol	TAS2R9
NCBI Official Synonym Symbols	T2R9; TRB6
NCBI Protein Information	taste receptor type 2 member 9
UniProt Protein Name	Taste receptor type 2 member 9
UniProt Gene Name	TAS2R9
UniProt Synonym Gene Names	T2R9; TRB6

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.