

Rabbit TAS2R16 Polyclonal Antibody | anti-TAS2R16 antibody

TAS2R16 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201367	Rabbit	Predicted Reactivity: Human, Rabbit (Tested Reactivity: Human)	Western Blot

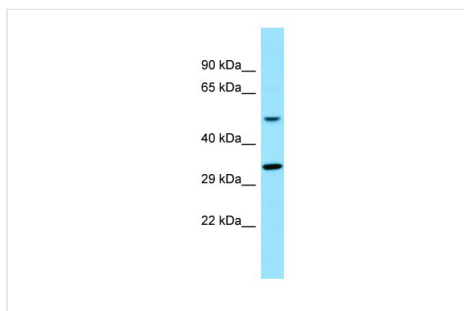
PRODUCT SYNONYMS

TAS2R16; Polyclonal Antibody; TAS2R16 Antibody - C-terminal region; anti-TAS2R16 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Predicted Reactivity: Human, Rabbit (Tested Reactivity: Human)
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100 ul at 0.5-1 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following sequence: TI LITIGTLFD KRCWLWVWEA FVYAFILMHS TSLMLSSPTL KRILKGKC
Sequence Length	291
Applicable Applications for anti-TAS2R16 antibody	WB (Western Blot)
Homology	Human: 100%; Rabbit: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human TAS2R16
Protein Size	291 amino acids
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-TAS2R16 Antibody Titration: 1.0 ug/ml Positive Control: Placenta

ADDITIONAL INFORMATION

Related Product Information for anti-TAS2R16 antibody	This is a rabbit polyclonal antibody against TAS2R16. It was validated on Western Blot Target Description: This gene encodes a member of a family of candidate taste receptors that are members of the G protein-coupled receptor superfamily. These family members are specifically expressed by taste receptor cells of the tongue and palate epithelia. Each of these apparently intronless genes encodes a 7-transmembrane receptor protein, functioning as a bitter taste receptor. This gene is clustered with another 3 candidate taste receptor genes in chromosome 7 and is genetically linked to loci that influence bitter perception.
Product Categories/Family for anti-TAS2R16 antibody	Polyclonal ; Neurobiology ; Signaling Intermediate ; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	8394395
NCBI GeneID	50833
NCBI Accession #	NP_058641
NCBI GenBank Nucleotide #	NM_016945
UniProt Accession #	Q9NYV7
Molecular Weight	34kDa
NCBI Official Full Name	taste receptor type 2 member 16
NCBI Official Synonym Full Names	taste 2 receptor member 16
NCBI Official Symbol	TAS2R16
NCBI Official Synonym Symbols	BGLPT; T2R16
NCBI Protein Information	taste receptor type 2 member 16
UniProt Protein Name	Taste receptor type 2 member 16
UniProt Gene Name	TAS2R16
UniProt Synonym Gene Names	T2R16
UniProt Entry Name	T2R16_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tas2r16-antibody-western-blot-elisa/201367>