

Rabbit TAS2R13 Polyclonal Antibody | anti-TAS2R13 antibody

TAS2R13 Antibody - middle region

CATALOG # AAA201468	HOST Rabbit	REACTIVITY Tested/Predicted Reactivity: Human	APPLICATIONS Western Blot
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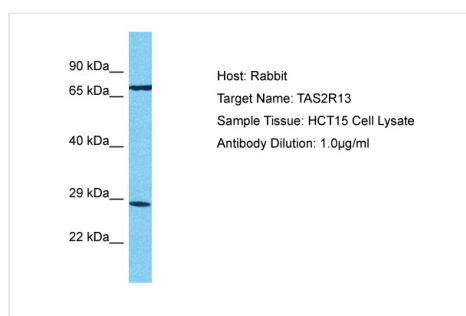
PRODUCT SYNONYMS

TAS2R13; Polyclonal Antibody; TAS2R13 Antibody - middle region; anti-TAS2R13 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested/Predicted 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	0.5mg/mL (varies by lot)
Sequence	Synthetic peptide with the following sequence: HI KDWLDRYERN TTWNFSMSDF ETFSVSVKFT MTMFSLTPFT VAFISFLL
Sequence Length	303
Applicable Applications for anti-TAS2R13 antibody	WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human TAS2R13
Protein size (#AA)	303 amino acids
Blocking Peptide	For anti-TAS2R13 antibody is Catalog #
Protein Interactions	FZR1; UBC; CDC20;
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit
Target Name: TAS2R13
Sample Tissue: Human HCT15 Whole Cell
Antibody Dilution: 1 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TAS2R13 antibody	Target Description: This gene product belongs to the family of candidate taste receptors that are members of the 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.
Product Categories/Family for anti-TAS2R13 antibody	Polyclonal; Neurobiology; Signaling Intermediate

NCBI AND UNIPROT INFORMATION

NCBI GI #	12965178
NCBI GeneID	50838
NCBI Accession #	NP_076409
NCBI GenBank Nucleotide #	NM_023920
UniProt Accession #	Q9NYV9
Molecular Weight	33kDa
NCBI Official Full Name	taste receptor type 2 member 13
NCBI Official Synonym Full Names	taste 2 receptor member 13
NCBI Official Symbol	TAS2R13
NCBI Official Synonym Symbols	TRB3; T2R13
NCBI Protein Information	taste receptor type 2 member 13
UniProt Protein Name	Taste receptor type 2 member 13
UniProt Gene Name	TAS2R13
UniProt Synonym Gene Names	T2R13; TRB3
UniProt Entry Name	T2R13_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/tas2r13-antibody-western-blot-elisa/201468>