

Rabbit anti-Human TAS2R5 Polyclonal Antibody | anti-TAS2R5 antibody

TAS2R5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325763	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

TAS2R5; Polyclonal Antibody; TAS2R5 Antibody; MGC126635; MGC126637; T2R5; TA2R5_HUMAN; Taste receptor T2R5; Taste receptor type 2 member 5; Taste receptor; type 2; member 5; anti-TAS2R5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	299
Applicable Applications for anti-TAS2R5 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TASR2R5, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of TAS2R5 Antibody expression in LOVO cells lysates.



IF (Immunofluorescence)

AAA325763 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(DF5165) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9507173
NCBI GeneID	54429
NCBI Accession #	NP_061853.1

NCBI GenBank Nucleotide #	NM_018980.2
UniProt Accession #	Q9NYW4; Q645W0; Q75MV7
Molecular Weight	35KD
NCBI Official Full Name	taste receptor type 2 member 5
NCBI Official Synonym Full Names	taste 2 receptor member 5
NCBI Official Symbol	TAS2R5
NCBI Official Synonym Symbols	T2R5
NCBI Protein Information	taste receptor type 2 member 5
UniProt Protein Name	Taste receptor type 2 member 5
UniProt Gene Name	TAS2R5
UniProt Synonym Gene Names	T2R5

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/tas2r5-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325763>