

Rabbit T1R3 Polyclonal Antibody | anti-T1R3 antibody

T1R3 Polyclonal Antibody

CATALOG # AAA315505	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

T1R3; Polyclonal Antibody; T1R3 Polyclonal Antibody; TAS1R3; TR3; Taste receptor type 1 member 3; Sweet taste receptor T1R3; anti-T1R3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	T1R3 Polyclonal Antibody detects endogenous levels of T1R3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-T1R3 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human TAS1R3.
Preparation and Storage	Store at -20 degree C for long term preservation (recommended)/1year. Store at 4 degree C for short term use.

IMAGES


WB (Western Blot)

Western blot analysis of the lysates from HeLa cells using TAS1R3 antibody.


ICC (Immunocytochemistry)

Immunofluorescence analysis of MCF7 cells, using TAS1R3 Antibody. The picture on the right is blocked with the synthesized peptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-T1R3 antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	91206396
NCBI GeneID	83756
NCBI Accession #	NP_689414.1

NCBI GenBank Nucleotide #	NM_152228.1
UniProt Accession #	Q7RTX0; Q5TA49; Q8NGW9
Molecular Weight	93,386 Da
NCBI Official Full Name	taste receptor type 1 member 3
NCBI Official Synonym Full Names	taste receptor, type 1, member 3
NCBI Official Symbol	TAS1R3
NCBI Official Synonym Symbols	T1R3
NCBI Protein Information	taste receptor type 1 member 3; sweet taste receptor T1R3
UniProt Protein Name	Taste receptor type 1 member 3
UniProt Gene Name	TAS1R3
UniProt Synonym Gene Names	T1R3; TR3
UniProt Entry Name	TS1R3_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/t1r3-antibody-immunofluorescence-western-blot-elisa/315505>