

anti-Human TAS1R3 Antibody | anti-TAS1R3 antibody

TAS1R3 Antibody

CATALOG # AAA110601	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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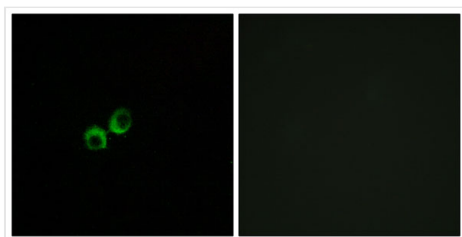
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

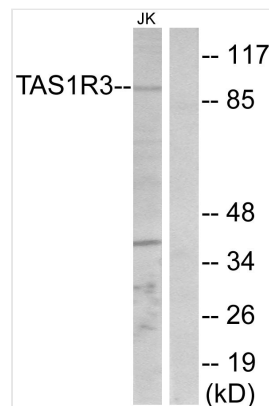
Reactivity	Human
Specificity	TAS1R3 antibody detects endogenous levels of total TAS1R3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	852
Applicable Applications for anti-TAS1R3 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human TAS1R3.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Peptide- Western blot analysis of extracts from Jurkat cells, using TAS1R3 antibody.

Immunofluorescence analysis of MCF-7 cells, using TAS1R3 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-TAS1R3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Gregory S.G., Nature 441:315-321(2006). Li X., Proc. Natl. Acad. Sci. U.S.A. 99:4692-4696(2002). Ariyasu T., In Vitro Cell. Dev. Biol. Anim. 39:80-88(2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	91206396
NCBI GeneID	83756
NCBI Accession #	NP_689414.1
NCBI GenBank Nucleotide #	NM_152228.2
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 1 receptor member 3
NCBI Official Symbol	TAS1R3
NCBI Official Synonym Symbols	T1R3
NCBI Protein Information	taste receptor type 1 member 3
UniProt Protein Name	Taste receptor type 1 member 3
UniProt Gene Name	TAS1R3
UniProt Synonym Gene Names	T1R3; TR3

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/human-antibody/tas1r3/110601>