

anti-Human TAS2R13 Antibody | anti-TAS2R13 antibody

TAS2R13 Antibody

CATALOG # AAA267936	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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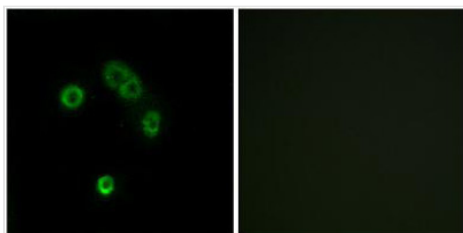
PRODUCT SYNONYMS

TAS2R13; TAS2R13 Antibody; Taste receptor type 2 member 13; T2R13; Taste receptor family B member 3; TRB3 TAS2R13; anti-TAS2R13 antibody

PRODUCT SPECIFICATIONS

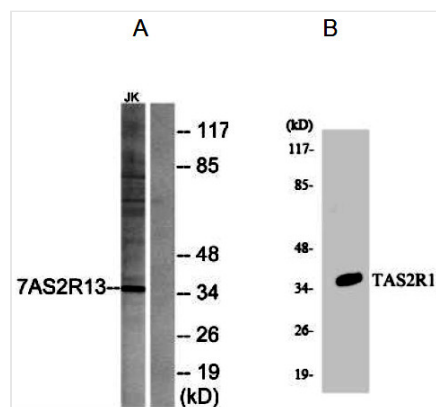
Reactivity	Human
Specificity	T2R13 Polyclonal Antibody detects endogenous levels of T2R13 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	303
Applicable Applications for anti-TAS2R13 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human TAS2R13. AA range:123-172
Source	Polyclonal, Rabbit
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



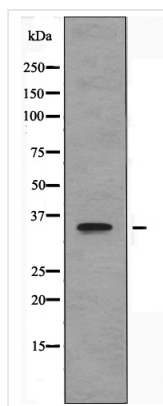
IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells, using TAS2R13 Antibody. The picture on the right is blocked with the synthesized peptide.



WB (Western Blot)

Western blot analysis of lysates from Jurkat cells, using TAS2R13 Antibody. The lane on the right is blocked with the synthesized peptide (A). Western blot analysis of the lysates from COLO205 cells using TAS2R13 antibody (B).



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using TAS2R13 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TAS2R13 antibody

Background:taste 2 receptor member 13(TAS2R13) Homo sapiens 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. [provided by RefSeq, Jul 2008].

NCBI AND UNIPROT INFORMATION

NCBI GI #	12965178
NCBI GeneID	50838
NCBI Accession #	NP_076409.1
NCBI GenBank Nucleotide #	NM_023920.2
UniProt Accession #	Q9NYV9; Q4G0I5; Q502V8; Q645X2
Molecular Weight	Molecular Weight:35118 Da Observed Band:35 KD
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

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/tas2r13/267936>