

Rabbit anti-Human TAS2R38 Polyclonal Antibody | anti-TAS2R38 antibody

TAS2R38 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231119	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

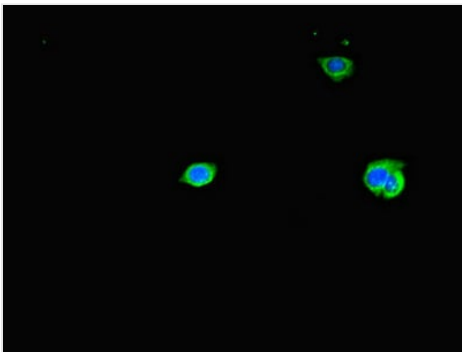
PRODUCT SYNONYMS

TAS2R38; Polyclonal Antibody; TAS2R38 Antibody; Taste receptor type 2 member 38T2R38; PTC bitter taste receptor; Taste receptor type 2 member 61; T2R61; PTC; anti-TAS2R38 antibody

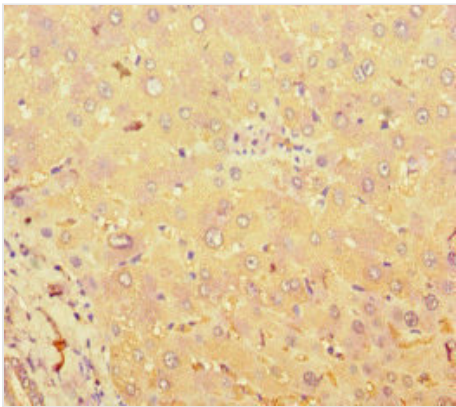
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	333
Applicable Applications for anti-TAS2R38 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Taste receptor type 2 member 38 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-34294 / sc-67109 / sc-67108
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of HepG2 cells using AAA231119 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver tissue using AAA231119 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TAS2R38 antibody	Receptor that may play a role in the perception of bitterness and is gustducin-linked. May play a role in sensing the chemical composition of the gastrointestinal content. The activity of this receptor may stimulate alpha gustducin, mediate PLC-beta-2 activation and lead to the gating of TRPM5 (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	261490645
NCBI GeneID	5726
NCBI Accession #	NP_789787.4
NCBI GenBank Nucleotide #	NM_176817.4
UniProt Accession #	P59533; P59552; Q2M3E8; Q645W3; Q86UK3; A4D1U6
Molecular Weight	37,892 Da
NCBI Official Full Name	taste receptor type 2 member 38
NCBI Official Synonym Full Names	taste 2 receptor member 38
NCBI Official Symbol	TAS2R38
NCBI Official Synonym Symbols	PTC; T2R38; T2R61
NCBI Protein Information	taste receptor type 2 member 38
UniProt Protein Name	Taste receptor type 2 member 38
UniProt Gene Name	TAS2R38
UniProt Synonym Gene Names	PTC; T2R38; T2R61
UniProt Entry Name	T2R38_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.