

Rabbit anti-Human TAS1R3 Polyclonal Antibody | anti-TAS1R3 antibody

TAS1R3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231714	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

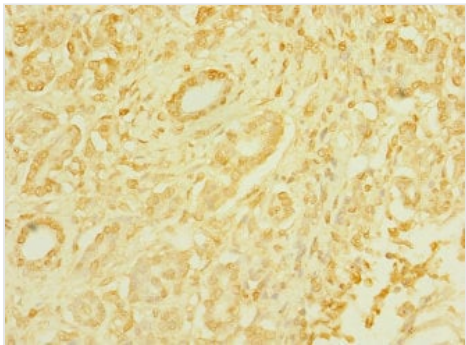
PRODUCT SYNONYMS

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

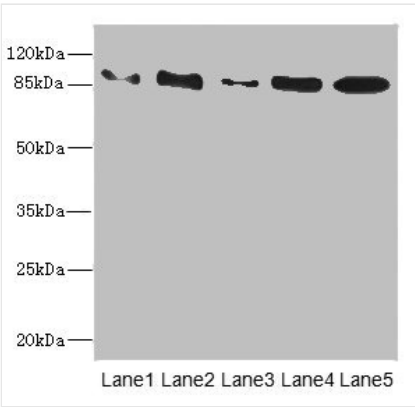
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	852
Applicable Applications for anti-TAS1R3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Homo Sapien (Human)
Immunogen	Recombinant human Taste receptor type 1 member 3 protein (400-570AA)
Research Area	Neuroscience
Target Names	TAS1R3
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Upon receipt, aliquot and store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human pancreatic cancer AAA231714 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: TAS1R3antibody at 1.48ug/mlLane 1: K562 whole cell lysateLane 2: HL60 whole cell lysateLane 3: Jurkat whole cell lysateLane 4: Hela whole cell lysateLane 5: HepG-2 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 93 kDaObserved band size: 93 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TAS1R3 antibody	Putative taste receptor. TAS1R1/TAS1R3 responds to the umami taste stimulus (the taste of monosodium glutamate). TAS1R2/TAS1R3 recognizes diverse natural and synthetic sweeteners. TAS1R3 is essential for the recognition and response to the disaccharide trehalose (By similarity). Sequence differences within and between species can significantly influence the selectivity and specificity of taste responses.
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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
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
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.