

Rabbit TAS1R2 / T1R2 Polyclonal Antibody | anti-TAS1R2 antibody

Rabbit Polyclonal to Human TAS1R2 / T1R2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51510	Rabbit	Human Predicted Reactivity: Chimpanzee, Gorilla, Orangutan, Gibbon (at least 90% immunogen sequence identity)	Immunohistochemistry

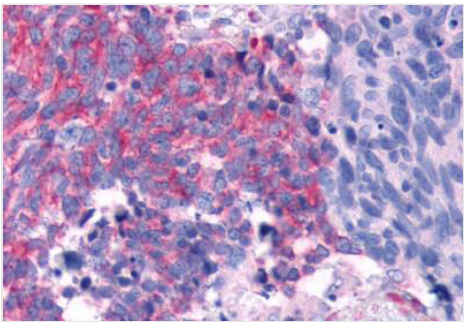
PRODUCT SYNONYMS

TAS1R2 / T1R2; Polyclonal Antibody; Rabbit Polyclonal to Human TAS1R2 / T1R2; Anti-TAS1R2 / T1R2 Antibody (N-Terminus) IHC-plus; TAS1R2; G protein-coupled receptor 71; GPR71; GPCRB4; T1R2; Taste receptor type 1 member 2; TR2; Sweet taste receptor T1R2; G-protein coupled receptor 71; Human TAS1R2; anti-TAS1R2 antibody

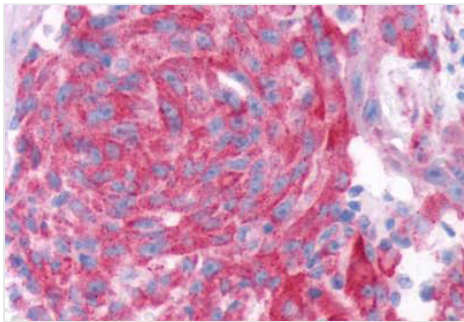
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Chimpanzee, Gorilla, Orangutan, Gibbon (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human TAS1R2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	839
Applicable Applications for anti-TAS1R2 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 20 amino acid peptide from N-terminal extracellular domain of human TAS1R2. Percent identity with other species by BLAST analysis: Human (100%); Chimpanzee, Gorilla, Orangutan, Gibbon (95%); Baboon, Monkey (85%).
Immunogen Type	Synthetic peptide
Immunogen	TAS1R2 / T1R2 antibody was raised against synthetic 20 amino acid peptide from N-terminal extracellular domain of human TAS1R2. Percent identity with other species by BLAST analysis: Human (100%); Chimpanzee, Gorilla, Orangutan, Gibbon (95%); Baboon, Monkey (85%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

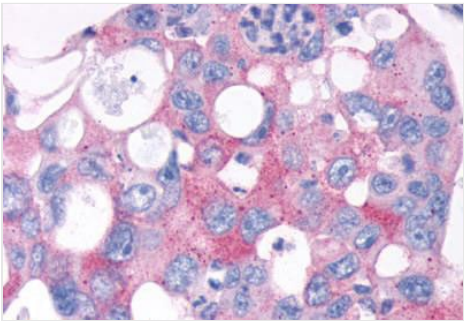
IMAGES



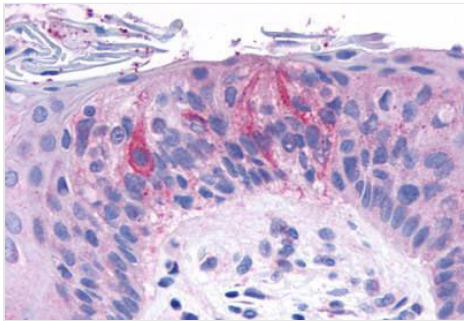
IHC (Immunohistochemistry)
Anti-TAS1R2 / T1R2 antibody IHC of human Lung, Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-TAS1R2 / T1R2 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-TAS1R2 / T1R2 antibody IHC of human Colon, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-TAS1R2 antibody IHC of human taste receptor cells. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-TAS1R2 antibody	TAS1R2 is a Taste Receptor.
Product Categories/Family for anti-TAS1R2 antibody	Family: GPCR; Subfamily: Taste

NCBI AND UNIPROT INFORMATION

NCBI GI #	112789566
NCBI GeneID	80834
NCBI Accession #	NP_689418.2
NCBI GenBank Nucleotide #	NM_152232.2
UniProt Accession #	Q8TE23; Q5TZ19
Molecular Weight	95,183 Da
NCBI Official Full Name	taste receptor type 1 member 2
NCBI Official Synonym Full Names	taste receptor, type 1, member 2
NCBI Official Symbol	TAS1R2
NCBI Official Synonym Symbols	TR2; T1R2; GPR71
NCBI Protein Information	taste receptor type 1 member 2; sweet taste receptor T1R2; G protein-coupled receptor 71; G-protein coupled receptor 71

UniProt Protein Name	Taste receptor type 1 member 2
UniProt Gene Name	TAS1R2
UniProt Synonym Gene Names	GPR71; T1R2; TR2
UniProt Entry Name	TS1R2_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/tas1r2-t1r2-antibody-immunohistochemistry-elisa/51510>