

Rabbit TAAR5 Polyclonal Antibody | anti-TAAR5 antibody

Rabbit Polyclonal to Human TAAR5

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51003	Rabbit	Chimpanzee, Human Predicted Reactivity: Gorilla, Gibbon, Monkey (at least 90% immunogen sequence identity)	ELISA, Immunohistochemistry

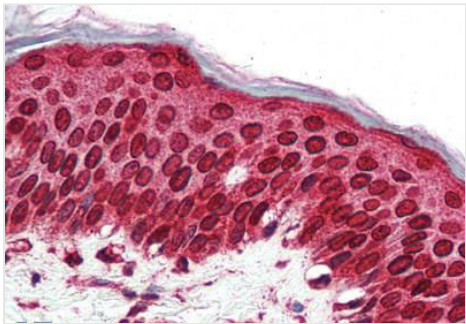
PRODUCT SYNONYMS

TAAR5; Polyclonal Antibody; Rabbit Polyclonal to Human TAAR5; Anti-TAAR5 Antibody (C-Terminus) IHC-plus; PNR; RP11-295F4.5; Trace amine receptor 5; TaR-5; Human TAAR5; anti-TAAR5 antibody

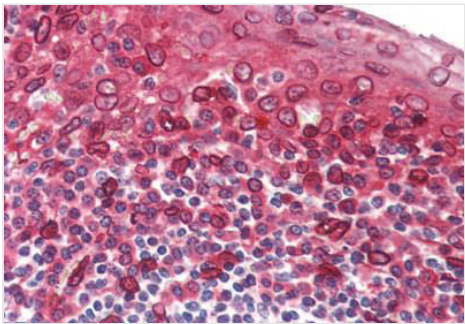
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Chimpanzee, Human Predicted Reactivity: Gorilla, Gibbon, Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human TAAR5. 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	337
Applicable Applications for anti-TAAR5 antibody	ELISA, IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from C-Terminus of human TAAR5. Percent identity with other species by BLAST analysis: Human, Chimpanzee (100%); Gorilla, Gibbon, Baboon, Monkey (94%); Orangutan (89%); Marmoset, Tamarin (83%).
Immunogen Type	Synthetic peptide
Immunogen	TAAR5 antibody was raised against synthetic 18 amino acid peptide from C-Terminus of human TAAR5. Percent identity with other species by BLAST analysis: Human, Chimpanzee (100%); Gorilla, Gibbon, Baboon, Monkey (94%); Orangutan (89%); Marmoset, Tamarin (83%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-TAAR5 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-TAAR5 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-TAAR5 antibody	TAAR5 is classified as an Orphan-A GPCR because the ligand has not been identified.
Product Categories/Family for anti-TAAR5 antibody	Family: GPCR; Subfamily: Trace Amine Associated Receptor

NCBI AND UNIPROT INFORMATION

NCBI GI #	223633986
NCBI GeneID	9038
NCBI Accession #	NP_003958.2
NCBI GenBank Nucleotide #	NM_003967.2
UniProt Accession #	O14804; Q2M1V1; Q4VBL1; Q5VUQ3; Q6NTA8; D8KZS1
Molecular Weight	38,242 Da
NCBI Official Full Name	trace amine-associated receptor 5
NCBI Official Synonym Full Names	trace amine associated receptor 5
NCBI Official Symbol	TAAR5
NCBI Official Synonym Symbols	PNR
NCBI Protein Information	trace amine-associated receptor 5; taR-5; hTaar5; trace amine receptor 5; putative neurotransmitter receptor
UniProt Protein Name	Trace amine-associated receptor 5
UniProt Gene Name	TAAR5
UniProt Synonym Gene Names	PNR; TaR-5; Trace amine receptor 5; hTaar5
UniProt Entry Name	TAAR5_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.