

Rabbit TAAR9 Polyclonal Antibody | anti-TAAR9 antibody

Rabbit Polyclonal to Human TAAR9

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51394	Rabbit	Hamster, Human, Monkey, Mouse, Pig, Rat Predicted Reactivity: Bovine (at least 90% immunogen sequence identity)	Immunohistochemistry

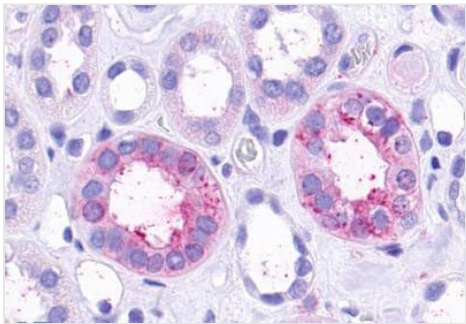
PRODUCT SYNONYMS

TAAR9; Polyclonal Antibody; Rabbit Polyclonal to Human TAAR9; Anti-TAAR9 Antibody (Extracellular Domain) IHC-plus; SNORF1 receptor; TaR-3; TaR-9; TAR3; TAR9; Trace amine receptor 9; TRAR3; TA3; Trace amine receptor 3; Human TAAR9; anti-TAAR9 antibody

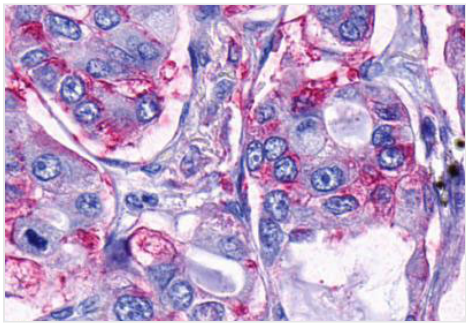
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Hamster, Human, Monkey, Mouse, Pig, Rat Predicted Reactivity: Bovine (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human TAAR9. 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	348
Applicable Applications for anti-TAAR9 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 12 amino acid peptide from 2nd extracellular domain of human TAAR9. Percent identity with other species by BLAST analysis: Human, Galago, Marmoset, Mouse, Rat, Hamster, Pig (100%); Bovine (92%); Horse (83%).
Immunogen Type	Synthetic peptide
Immunogen	TAAR9 antibody was raised against synthetic 12 amino acid peptide from 2nd extracellular domain of human TAAR9. Percent identity with other species by BLAST analysis: Human, Galago, Marmoset, Mouse, Rat, Hamster, Pig (100%); Bovine (92%); Horse (83%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-TAAR9 antibody IHC of human kidney, renal tubules. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-TAAR9 antibody IHC of human Lung, Adenocarcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-TAAR9 antibody	TAAR9/TA3 is an Orphan-A GPCR because the ligand has not been identified. TAAR9/TA3 was identified by degenerate PCR because of its similarity to other trace amine receptors. The close proximity on chromosome 6 and high sequence homology to the other trace amine receptors suggest that TAAR9/TA3 is likely to bind a related or unidentified amine.
Product Categories/Family for anti-TAAR9 antibody	Family: GPCR; Subfamily: Orphan-A

NCBI AND UNIPROT INFORMATION

NCBI GI #	110618256
NCBI GeneID	134860
NCBI Accession #	NP_778227.3
NCBI GenBank Nucleotide #	NM_175057.3
UniProt Accession #	Q96RI9
Molecular Weight	39,016 Da
NCBI Official Full Name	trace amine-associated receptor 9
NCBI Official Synonym Full Names	trace amine associated receptor 9 (gene/pseudogene)
NCBI Official Symbol	TAAR9
NCBI Official Synonym Symbols	TA3; TAR3; TAR9; TRAR3
NCBI Protein Information	trace amine-associated receptor 9; trace amine receptor 3; trace amine receptor 9
UniProt Protein Name	Trace amine-associated receptor 9
UniProt Gene Name	TAAR9
UniProt Synonym Gene Names	TA3; TAR3; TRAR3; TaR-9; Trace amine receptor 9; TaR-3
UniProt Entry Name	TAAR9_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.