

Rabbit TAAR6 Polyclonal Antibody | anti-TAAR6 antibody

Rabbit Polyclonal to Human TAAR6

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52248	Rabbit	Chimpanzee, Human Predicted Reactivity: Bovine (at least 90% immunogen sequence identity)	Immunohistochemistry

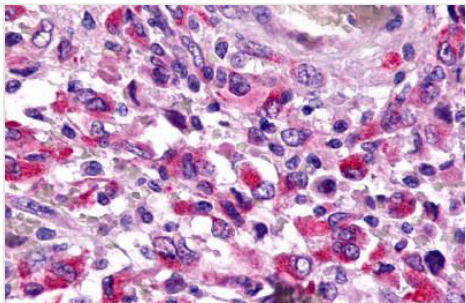
PRODUCT SYNONYMS

TAAR6; Polyclonal Antibody; Rabbit Polyclonal to Human TAAR6; Anti-TAAR6 Antibody (Cytoplasmic Domain) IHC-plus; TA4; TaR-4; TAR4; TAR6; TaR-6; TRAR4; Trace amine receptor 4; Trace amine receptor 6; RP11-295F4.3; Human TAAR6; anti-TAAR6 antibody

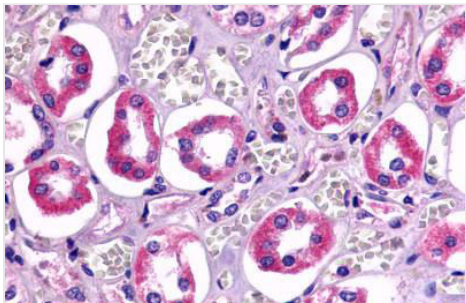
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Chimpanzee, Human Predicted Reactivity: Bovine (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human TAAR6. 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	345
Applicable Applications for anti-TAAR6 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from 3rd cytoplasmic domain of human TAAR6. Percent identity with other species by BLAST analysis: Human, Chimpanzee (100%); Bovine (94%); Mouse, Hamster, Pig (88%); Monkey, Horse (81%).
Immunogen Type	Synthetic peptide
Immunogen	TAAR6 antibody was raised against synthetic 16 amino acid peptide from 3rd cytoplasmic domain of human TAAR6. Percent identity with other species by BLAST analysis: Human, Chimpanzee (100%); Bovine (94%); Mouse, Hamster, Pig (88%); Monkey, Horse (81%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

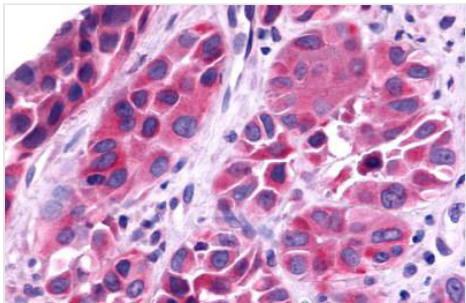
IMAGES



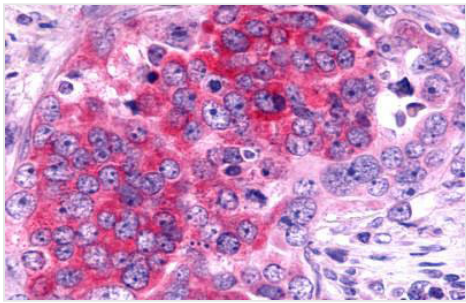
IHC (Immunohistochemistry)
Anti-TAAR6 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-TAAR6 antibody IHC of human kidney, renal tubules. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-TAAR6 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-TAAR6 antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-TAAR6 antibody	TAAR6 is classified as an Orphan-A GPCR because the ligand has not been identified. TAAR6 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 TAAR6 is likely to bind a related or unidentified amine.
Product Categories/Family for anti-TAAR6 antibody	Family: GPCR; Subfamily: Orphan-A

NCBI AND UNIPROT INFORMATION

NCBI GI #	28173558
NCBI GeneID	319100
NCBI Accession #	NP_778237.1
NCBI GenBank Nucleotide #	NM_175067.1
UniProt Accession #	Q96R18; Q5VUQ4
Molecular Weight	38,451 Da
NCBI Official Full Name	trace amine-associated receptor 6
NCBI Official Synonym Full Names	trace amine associated receptor 6
NCBI Official Symbol	TAAR6
NCBI Official Synonym Symbols	TA4; TAR4; TAR6; TRAR4; taR-4; taR-6
NCBI Protein Information	trace amine-associated receptor 6; trace amine receptor 4; trace amine receptor 6
UniProt Protein Name	Trace amine-associated receptor 6

UniProt Gene Name	TAAR6
UniProt Synonym Gene Names	TA4; TAR4; TRAR4; TaR-6; Trace amine receptor 6; TaR-4
UniProt Entry Name	TAAR6_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/taar6-antibody-immunohistochemistry-elisa/52248>