

Rabbit TAAR1 / TA1 Polyclonal Antibody | anti-TAAR1 antibody

Rabbit Polyclonal to Human TAAR1 / TA1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51753	Rabbit	Human Predicted Reactivity: Chimpanzee (at least 90% immunogen sequence identity)	Western Blot, Immunohistochemistry

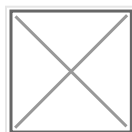
PRODUCT SYNONYMS

TAAR1 / TA1; Polyclonal Antibody; Rabbit Polyclonal to Human TAAR1 / TA1; Anti-TAAR1 / TA1 Antibody (Cytoplasmic Domain) IHC-plus; TAAR1; RP11-295F4.9; RTAR1; Snorf33; TRAR1; TaR-1; TAR1; TA1; Trace amine receptor 1; Human TAAR1; anti-TAAR1 antibody

PRODUCT SPECIFICATIONS

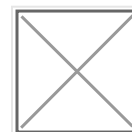
Host	Rabbit
Reactivity	Human Predicted Reactivity: Chimpanzee (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human TAAR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	339
Applicable Applications for anti-TAAR1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 19 amino acid peptide from 3rd cytoplasmic domain of human TAAR1. Percent identity with other species by BLAST analysis: Human (100%); Chimpanzee (95%); Gorilla, Orangutan, Monkey (89%); Gibbon (84%).
Immunogen Type	Synthetic peptide
Immunogen	TAAR1 / TA1 antibody was raised against synthetic 19 amino acid peptide from 3rd cytoplasmic domain of human TAAR1. Percent identity with other species by BLAST analysis: Human (100%); Chimpanzee (95%); Gorilla, Orangutan, Monkey (89%); Gibbon (84%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)

Anti-TAAR1 / TA1 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)

Anti-TAAR1 antibody IHC of human brain, neuron. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-TAAR1 antibody	TAAR1/TA1 is a Trace Amine Receptor activated by tyramine and beta-PEA. TAAR1/TA1 is likely to be involved in regulation of blood pressure, electrolyte homeostasis, and in controlling mood. An allelic variant of TAAR1/TA1 has been identified.
Product Categories/Family for anti-TAAR1 antibody	Family: GPCR; Subfamily: Trace amine

NCBI AND UNIPROT INFORMATION

NCBI GI #	21264324
NCBI GeneID	134864
NCBI Accession #	NP_612200.1
NCBI GenBank Nucleotide #	NM_138327.1
UniProt Accession #	Q96RJ0; Q2M1W5; Q3MIH8; Q5VUQ1
Molecular Weight	39,092 Da
NCBI Official Full Name	trace amine-associated receptor 1
NCBI Official Synonym Full Names	trace amine associated receptor 1
NCBI Official Symbol	TAAR1
NCBI Official Synonym Symbols	TA1; TAR1; TRAR1
NCBI Protein Information	trace amine-associated receptor 1; taR-1; trace amine receptor 1
UniProt Protein Name	Trace amine-associated receptor 1
UniProt Gene Name	TAAR1
UniProt Synonym Gene Names	TA1; TAR1; TRAR1; TaR-1; Trace amine receptor 1
UniProt Entry Name	TAAR1_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/taar1-ta1-antibody-western-blot-immunohistochemistry-elisa/51753>