

Rabbit TAAR8 Polyclonal Antibody | anti-TAAR8 antibody

Rabbit Polyclonal to Human TAAR8

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50937	Rabbit	Gorilla, Human	ELISA, Immunohistochemistry

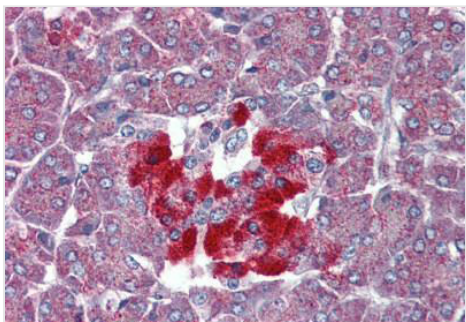
PRODUCT SYNONYMS

TAAR8; Polyclonal Antibody; Rabbit Polyclonal to Human TAAR8; Anti-TAAR8 Antibody (C-Terminus) IHC-plus; G-protein coupled receptor 102; GPR102; G protein-coupled receptor 102; TA5; TaR-8; Trace amine receptor 5; TaR-5; TAR5; Trace amine receptor 8; TRAR5; Human TAAR8; anti-TAAR8 antibody

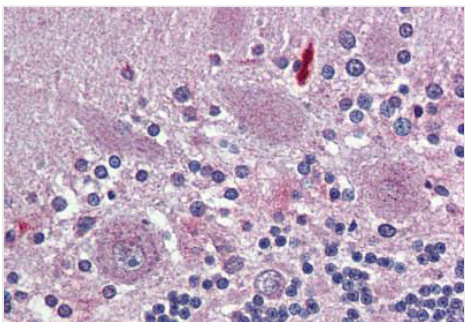
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human
Clonality	Polyclonal
Specificity	Human TAAR8. 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	342
Applicable Applications for anti-TAAR8 antibody	ELISA, IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 12 amino acid peptide from C-Terminus of human TAAR8. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Galago (83%).
Immunogen Type	Synthetic peptide
Immunogen	TAAR8 antibody was raised against synthetic 12 amino acid peptide from C-Terminus of human TAAR8. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Galago (83%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-TAAR8 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-TAAR8 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-TAAR8 antibody	TAAR8 is classified as an Orphan-A GPCR because the ligand has not been identified. TAAR8 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 TAAR8 is likely to bind a related or unidentified amine.
Product Categories/Family for anti-TAAR8 antibody	Family: GPCR; Subfamily: Orphan-A

NCBI AND UNIPROT INFORMATION

NCBI GI #	16751917
NCBI GeneID	83551
NCBI Accession #	NP_444508.1
NCBI GenBank Nucleotide #	NM_053278.1
UniProt Accession #	Q969N4; Q5VUQ0
Molecular Weight	38,029 Da
NCBI Official Full Name	trace amine-associated receptor 8
NCBI Official Synonym Full Names	trace amine associated receptor 8
NCBI Official Symbol	TAAR8
NCBI Official Synonym Symbols	TA5; TAR5; TRAR5; TaR-5; TaR-8; GPR102
NCBI Protein Information	trace amine-associated receptor 8; trace amine receptor 5; trace amine receptor 8; G protein-coupled receptor 102; G-protein coupled receptor 102
UniProt Protein Name	Trace amine-associated receptor 8
UniProt Gene Name	TAAR8
UniProt Synonym Gene Names	GPR102; TA5; TAR5; TRAR5; TaR-8; Trace amine receptor 8; TaR-5
UniProt Entry Name	TAAR8_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.