

Rabbit TAAR8 Polyclonal Antibody | anti-TAAR8 antibody

Rabbit Polyclonal to Human TAAR8

CATALOG # AAA52096	HOST Rabbit	REACTIVITY Gorilla, Human, Monkey	APPLICATIONS Immunohistochemistry
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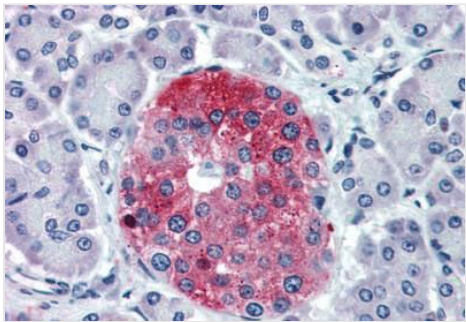
PRODUCT SYNONYMS

TAAR8; Polyclonal Antibody; Rabbit Polyclonal to Human TAAR8; Anti-TAAR8 Antibody (N-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

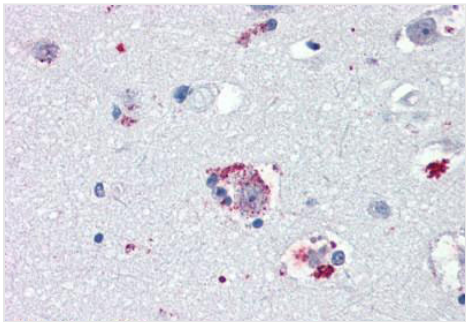
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human, Monkey
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	0.7 mg/ml (varies by lot)
Sequence Length	342
Applicable Applications for anti-TAAR8 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 13 amino acid peptide from N-terminal extracellular domain of human TAAR8. Percent identity with other species by BLAST analysis: Human, Gorilla, Marmoset (100%); Galago, Mouse (85%).
Immunogen Type	Synthetic peptide
Immunogen	TAAR8 antibody was raised against synthetic 13 amino acid peptide from N-terminal extracellular domain of human TAAR8. Percent identity with other species by BLAST analysis: Human, Gorilla, Marmoset (100%); Galago, Mouse (85%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-TAAR8 / TA5 antibody IHC of pancreas, human. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 7 ug/ml.



IHC (Immunohistochemistry)
Anti-TAAR8 / TA5 antibody IHC of human brain, amygdala. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 7 ug/ml.

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.