

Rabbit TAAR6 Polyclonal Antibody | anti-TAAR6 antibody

TAAR6 Antibody

CATALOG # AAA322810	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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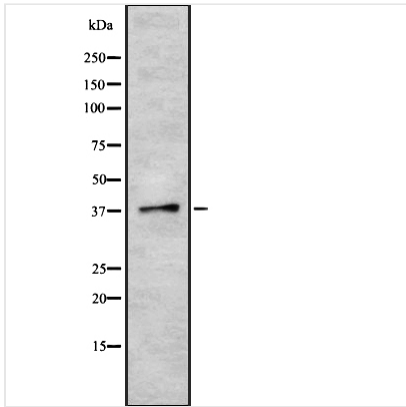
PRODUCT SYNONYMS

TAAR6; Polyclonal Antibody; TAAR6 Antibody; SCZD5; Ta4; Taar6; TAAR6_HUMAN; TaR 4; TaR-4; TaR-6; TaR4; Trace amine associated receptor 6; Trace amine receptor 4; Trace amine receptor 6; Trace amine-associated receptor 6; TRAR4; anti-TAAR6 antibody

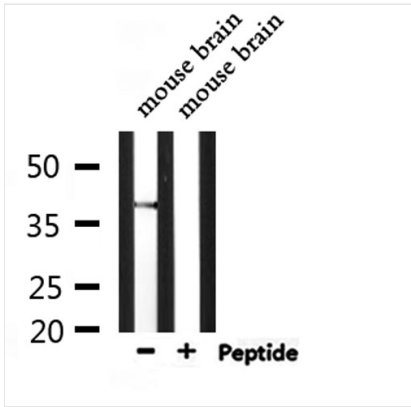
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TAAR6 antibody detects endogenous levels of total TAAR6
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	345
Applicable Applications for anti-TAAR6 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human TAAR6
Subcellular Location	Cell Membrane
Tissue Specificity	Expressed at low abundance in various brain tissues, as well as in fetal liver, but not in the cerebellum or placenta. In the brain, comparable levels of expression in basal ganglia, frontal cortex, substantia nigra, amygdala and hippocampus, highest expression in hippocampus and lowest expression in basal ganglia.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of TAAR6 using HT-29 whole cell lysates



WB (Western Blot)
Western blot analysis of extracts from mouse brain, using TAAR6 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TAAR6 antibody	Function: Orphan receptor. Could be a receptor for trace amines. Trace amines are biogenic amines present in very low levels in mammalian tissues. Although some trace amines have clearly defined roles as neurotransmitters in invertebrates, the extent to which they function as true neurotransmitters in vertebrates has remained speculative. Trace amines are likely to be involved in a variety of physiological functions that have yet to be fully understood. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28173558
NCBI GeneID	319100
NCBI Accession #	NP_778237.1
NCBI GenBank Nucleotide #	NM_175067.1
UniProt Accession #	Q96RI8; Q5VUQ4
Molecular Weight	Observed: 38 kDa Predicted: 39 kDa
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
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

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.