

Rabbit TAAR5 Polyclonal Antibody | anti-TAAR5 antibody

TAAR5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234114	Rabbit	Human, Rat, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

TAAR5; Polyclonal Antibody; TAAR5 Antibody; Trace amine-associated receptor 5; TaR-5; Trace amine receptor 5; hTaar5; Putative neurotransmitter receptor; PNR; anti-TAAR5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	337
Applicable Applications for anti-TAAR5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Trace amine-associated receptor 5 protein (1-34AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Neuroscience
Target Names	TAAR5
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234114 diluted at 1:600 and staining in paraffin-embedded human brain tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: Rat brain tissue, Mouse brain tissueAll lanes: TAAR5 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 39 KDaObserved band size: 39 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-TAAR5 antibody	Olfactory receptor specific for trimethylamine, a trace amine. Also activated at lower level by dimethylethylamine. Trimethylamine is a bacterial metabolite found in some animal odors, and to humans it is a repulsive odor associated with bad breath and spoiled food. This receptor is probably mediated by the G(s)-class of G-proteins which activate adenylate cyclase.
Product Categories/Family for anti-TAAR5 antibody	Neuroscience; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	223633986
NCBI GeneID	9038
NCBI Accession #	NP_003958.2
NCBI GenBank Nucleotide #	NM_003967.2
UniProt Accession #	O14804; Q2M1V1; Q4VBL1; Q5VUQ3; Q6NTA8; D8KZS1
NCBI Official Full Name	trace amine-associated receptor 5
NCBI Official Synonym Full Names	trace amine associated receptor 5
NCBI Official Symbol	TAAR5
NCBI Official Synonym Symbols	PNR
NCBI Protein Information	trace amine-associated receptor 5
UniProt Protein Name	Trace amine-associated receptor 5
UniProt Gene Name	TAAR5
UniProt Synonym Gene Names	PNR; TaR-5; Trace amine receptor 5; hTaar5

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/taar5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/234114>