

Rabbit TAAR5 Polyclonal Antibody | anti-TAAR5 antibody

TAAR5 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200952	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunofluorescence

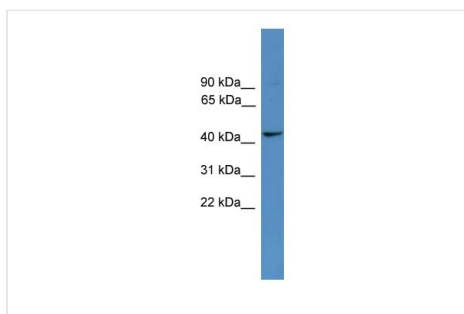
PRODUCT SYNONYMS

TAAR5; Polyclonal Antibody; TAAR5 antibody - middle region; anti-TAAR5 antibody

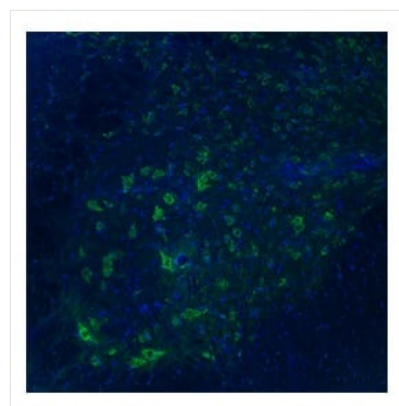
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GW LNFPLFFVPC LIMISLYVKI FVVATRQAQQ ITTLSKSLAG AAKHERKA
Sequence Length	337
Applicable Applications for anti-TAAR5 antibody	WB (Western Blot), IF (Immunofluorescence)
Homology	Cow: 100%; Dog: 92%; Guinea Pig: 92%; Horse: 85%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TAAR5
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

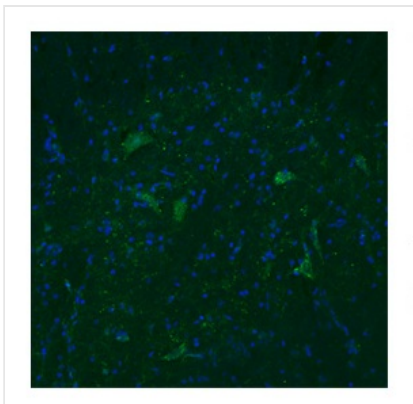
IMAGES


WB (Western Blot)

WB Suggested Anti-TAAR5 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:1562500
 Positive Control: 293T cell lysate
 TAAR5 is supported by BioGPS gene expression data to be expressed in HEK293T


IF (Immunofluorescence)

Sample Type : Spinal Cord, ventral horns



IF (Immunofluorescence)
Immunofluorescence: Dilution -- 3ug/mL

ADDITIONAL INFORMATION

Related Product Information for anti-TAAR5 antibody	This is a rabbit polyclonal antibody against TAAR5. It was validated on Western Blot Target Description: TAAR5 is an orphan receptor. Ligands are likely small molecules, either sharing some similarities with trace amine as, e.g. derivatives of indolamines (such as 5-methoxytryptamine) or of phenylethylamines (such as phenylethanolamine) or being any kind of metabolite of amino acids or biogenic amine neurotransmitters.
Product Categories/Family for anti-TAAR5 antibody	Polyclonal; Signaling Intermediate; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	223633986
NCBI GeneID	9038
NCBI Accession #	NP_003958
NCBI GenBank Nucleotide #	NM_003967
UniProt Accession #	Q5QD28; O14804
Molecular Weight	38kDa
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	TaR-5; Trace amine receptor 5
UniProt Entry Name	TAAR5_PANTR

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.