Rabbit anti-Human TAAR3 Polyclonal Antibody | anti-TAAR3 antibody

TAAR3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327639	**Rabbit**	**Human**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

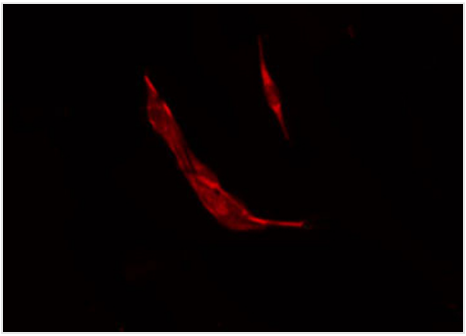
PRODUCT SYNONYMS

TAAR3; Polyclonal Antibody; TAAR3 Antibody; G protein coupled receptor 57; GPR 57; GPR57; GPR58; Probable G protein coupled receptor GPR57; TAAR 3; TAAR2; Trace amine associated receptor 3; anti-TAAR3 antibody

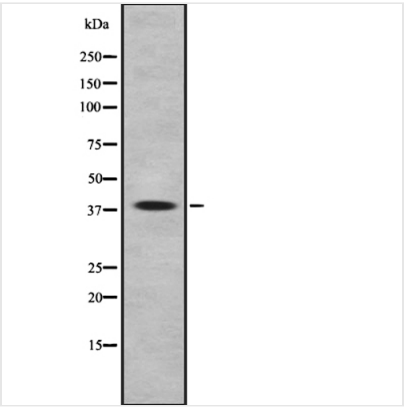
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	TAAR3 antibody detects endogenous levels of total TAAR3
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	343
Applicable Applications for anti-TAAR3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TAAR3
Subcellular Location	Plasma Membrane
Tissue Specificity	Not expressed in the pons, thalamus, globus pallidus, caudate, putamen or cerebellum.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA327639 staining COLO205 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of TAAR3 using COLO205 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-TAAR3 antibody	Function: Could be the product of a pseudogene. Similarity: Belongs to the G-protein coupled receptor 1 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38257784
NCBI GeneID	9288
UniProt Accession #	Q9P1P4
Molecular Weight	Observed: 39 kDa Predicted: 40 kDa
NCBI Official Full Name	Putative trace amine-associated receptor 3
NCBI Official Synonym Full Names	trace amine associated receptor 3, pseudogene
NCBI Official Symbol	TAAR3P
NCBI Official Synonym Symbols	GPR57; GPR58; TAAR2; TAAR3
UniProt Protein Name	Putative trace amine-associated receptor 3
UniProt Gene Name	**TAAR3P**
UniProt Synonym Gene Names	TaR-3; Trace amine receptor 3; hTaar3

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://www.aaabiotech.com/polyclonal/taar3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/327639