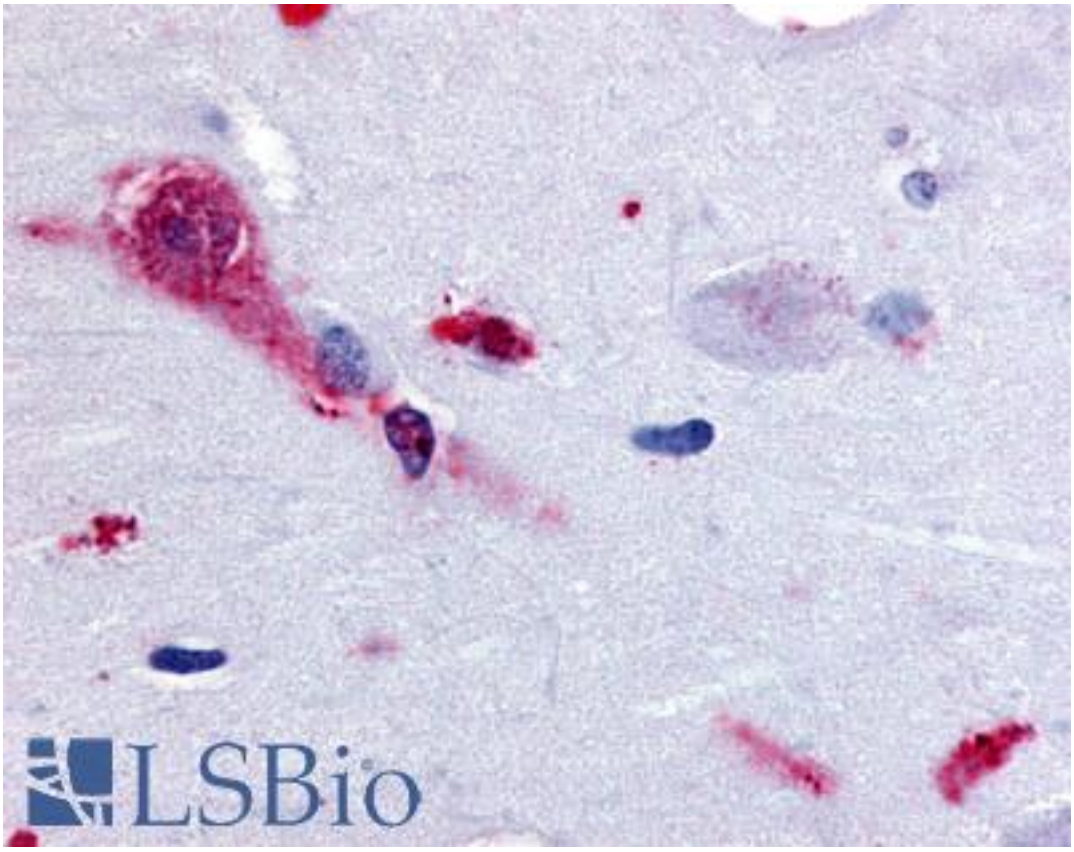
LSBio
LifeSpan BioSciences, Inc.

TAAR1 / TA1 Rabbit anti-Human Polyclonal (Cytoplasmic Domain) Antibody - LS-A2040 - LSBio

CatalogID:	LS-A2040
Target:	trace amine associated receptor 1 (TAAR1)
Synonyms:	TAAR1 Antibody, RP11-295F4.9 Antibody, RTAR1 Antibody, Snorf33 Antibody, TRAR1 Antibody, TaR-1 Antibody, TAR1 Antibody, TA1 Antibody, Trace amine receptor 1 Antibody
Family / Subfamily:	GPCR / Trace amine
Host	TAAR1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	TAAR1 / TA1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TAAR1 / TA1 antibody was raised against synthetic 19 amino acid peptide from 3rd cytoplasmic domain of human TAAR1. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Monkey (100%); Orangutan (95%); Gibbon, Marmoset, Elephant (89%); Tamarin, Rabbit, Pig (84%).
Specificity:	Human TAAR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except CDC14A (37%).
Epitope:	Cytoplasmic Domain
Reactivity:	Human, Chimpanzee, Monkey
Predicted Reactivity:	Orangutan
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A2040 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-A2040 was determined to be 28 ug/ml.
Uses:	IHC - Paraffin (28 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-TAAR1 antibody LS-A2040 IHC of human brain, amygdala. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:	Japan