10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-TAAR2 / GPR58 Antibody (Cytoplasmic Domain)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17513

Product Information

Application	IHC-P
Primary Accession	Q9P1P5
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40134
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	9287
Alias Symbol	TAAR2
Other Names	TAAR2, G-protein coupled receptor 58, GPR58, TaR-2, Trace amine receptor 2, PhBL5, G protein-coupled receptor 58
Target/Specificity	Human TAAR2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-TAAR2 / GPR58 Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TAAR2 {ECO:0000303|PubMed:15718104, ECO:0000312|HGNC:HGNC:4514}
Function	Orphan olfactory receptor specific for trace amines. Trace amine compounds are enriched in animal body fluids and act on trace amine-associated receptors (TAARs) to elicit both intraspecific and interspecific innate behaviors. Ligand-binding causes a conformation change that triggers signaling via the G(s)-class of G proteins which activate adenylate cyclase.
Cellular Location	Cell membrane {ECO:0000250|UniProtKB:Q5QD04}; Multi-pass membrane protein
Tissue Location	Not expressed in the pons, thalamus, hypothalamus, hippocampus, caudate, putamen, frontal cortex, basal forebrain, midbrain or liver.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.