

Anti-TAAR2 / GPR58 Antibody (C-Terminus)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17551

Specification

Anti-TAAR2 / GPR58 Antibody (C-Terminus) - Product Information

Application	IHC-P
Primary Accession	O9P1P5
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40134

Anti-TAAR2 / GPR58 Antibody (C-Terminus) - 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 (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-TAAR2 / GPR58 Antibody (C-Terminus) - 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.

Anti-TAAR2 / GPR58 Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-TAAR2 / GPR58 Antibody (C-Terminus) - Images