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

Specification

Anti-TAAR2 / GPR58 Antibody (Cytoplasmic Domain) - Product Information

Application	**IHC-P**
Primary Accession	Q9P1P5
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**40134**

Anti-TAAR2 / GPR58 Antibody (Cytoplasmic Domain) - 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.

Anti-TAAR2 / GPR58 Antibody (Cytoplasmic Domain) - 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 (Cytoplasmic Domain) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-TAAR2 / GPR58 Antibody (Cytoplasmic Domain) - Images