

**Anti-TAAR2 / GPR58 Antibody (Cytoplasmic Domain)**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS17513**

**Specification**

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

Application	IHC-P
Primary Accession	<a href="#">O9P1P5</a>
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 Cytometry](#)
- [Cell Culture](#)

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