



Mouse Taar1 blocking peptide (CDBP2897)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Product Overview | Blocking/Immunizing peptide for anti-Taar1/Tar1(mouse) antibody |
| Antigen Description | TAAR1 is a G protein-coupled receptor activated by trace amines. Trace amines are endogenous amine compounds that account for less than 1% of the biogenic amines in most brain regions (Bunzow et al., 2001 (PubMed 11723224)).(supplied by OMIM, Mar 2008) |
| Species | Mouse |
| Conjugate | Unconjugated |
| Applications | Apuri, BL, ELISA |
| Format | Lyophilized powder |
| Size | 100 µg |
| Preservative | None |
| Storage | Shipped at ambient temperature, store at -20°C. |

GENE INFORMATION

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| Gene Name | Taar1 trace amine-associated receptor 1 [Mus musculus] |
| Official Symbol | Taar1 |
| Synonyms | TAAR1; trace amine-associated receptor 1; Tar1; Trar1; taR-1; |
| Entrez Gene ID | 111174 |

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| mRNA Refseq | NM_053205 |
| Protein Refseq | NP_444435 |
| Pathway | Amine ligand-binding receptors, organism-specific biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (s) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem; |
| Function | G-protein coupled amine receptor activity; G-protein coupled receptor activity; receptor activity; signal transducer activity; trace-amine receptor activity; trace-amine receptor activity; |