

## Rabbit anti-Human TAAR2 Polyclonal Antibody | anti-TAAR2 antibody

TAAR2 Antibody (N-term)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA285938 | Rabbit | Human      | Western Blot, Immunohistochemistry, ELISA |

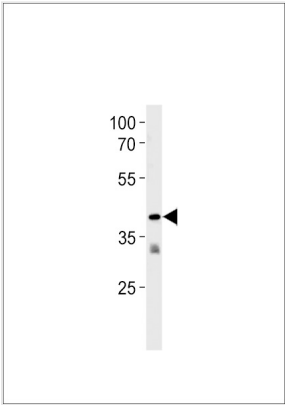
### PRODUCT SYNONYMS

TAAR2; Polyclonal Antibody; TAAR2 Antibody (N-term); Trace amine-associated receptor 2; TaR-2; Trace amine receptor 2; G-protein coupled receptor 58; GPR58; anti-TAAR2 antibody

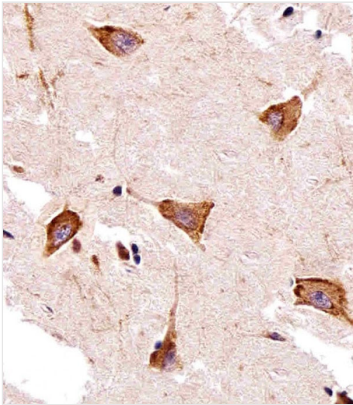
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                              |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                       |
| Reactivity                                      | Human                                                                                                                                                                        |
| Clonality                                       | Polyclonal                                                                                                                                                                   |
| Isotype                                         | Rabbit Ig                                                                                                                                                                    |
| Specificity                                     | This TAAR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human TAAR2.          |
| Purity/Purification                             | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/Format                                     | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Concentration                                   | Vial Concentration: 0.5 (varies by lot)                                                                                                                                      |
| Sequence Positions                              | 1-30                                                                                                                                                                         |
| Sequence Length                                 | 351                                                                                                                                                                          |
| Applicable Applications for anti-TAAR2 antibody | WB (Western Blot), IHC (Immunohistochemistry), ELISA                                                                                                                         |
| Antigen Type                                    | Synthetic Peptide                                                                                                                                                            |
| Crown Antibody                                  | Yes                                                                                                                                                                          |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |

IMAGES



**WB (Western Blot)**  
TAAR2 Antibody (N-term) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the TAAR2 antibody detected the TAAR2 protein (arrow).



**IHC (Immunohistochemistry)**  
Immunohistochemical analysis of paraffin-embedded H. brain section using TAAR2 Antibody (N-term). AAA285938 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                  |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TAAR2 antibody | Orphan receptor.                                                                                                                                                 |
| Product Categories/Family for anti-TAAR2 antibody   | <a href="#">Crown Antibodies</a> ; <a href="#">Signal Transduction</a> ; <a href="#">Phospho Antibodies</a>                                                      |
| References                                          | Lee D.K., et al. Biochim. Biophys. Acta 1490:311-323(2000).<br>Lindemann L., et al. Genomics 85:372-385(2005).<br>Mungall A.J., et al. Nature 425:805-811(2003). |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">74275344</a>                                                                                                   |
| NCBI GeneID                      | <a href="#">9287</a>                                                                                                       |
| NCBI Accession #                 | <a href="#">NP_001028252.1</a> ; <a href="#">NP_055441.2</a>                                                               |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001033080.1</a>                                                                                             |
| UniProt Accession #              | <a href="#">Q9P1P5</a> ; <a href="#">Q5QD02</a> ; <a href="#">Q6NWS1</a> ; <a href="#">Q6NWS2</a> ; <a href="#">Q6NWS3</a> |
| Molecular Weight                 | 40134                                                                                                                      |
| NCBI Official Full Name          | trace amine-associated receptor 2 isoform 1                                                                                |
| NCBI Official Synonym Full Names | trace amine associated receptor 2                                                                                          |
| NCBI Official Symbol             | TAAR2                                                                                                                      |
| NCBI Official Synonym Symbols    | GPR58; taR-2                                                                                                               |
| NCBI Protein Information         | trace amine-associated receptor 2                                                                                          |
| UniProt Protein Name             | Trace amine-associated receptor 2                                                                                          |
| UniProt Gene Name                | <b>TAAR2</b>                                                                                                               |
| UniProt Synonym Gene Names       | GPR58; TaR-2; Trace amine receptor 2                                                                                       |
| UniProt Entry Name               | TAAR2_HUMAN                                                                                                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/taar2-antibody-western-blot-immunohistochemistry-elisa/285938>