

## Rabbit TAAR6 Polyclonal Antibody | anti-TAAR6 antibody

TAAR6 Antibody - C-terminal region

| CATALOG # | HOST   | REACTIVITY                                                        | APPLICATIONS                       |
|-----------|--------|-------------------------------------------------------------------|------------------------------------|
| AAA201338 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish | Western Blot, Immunohistochemistry |

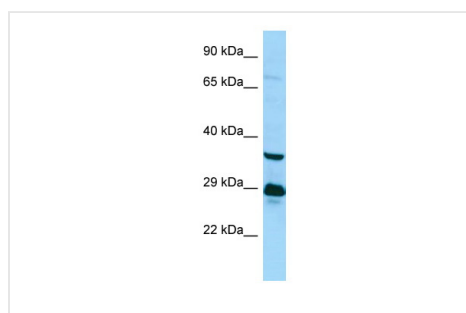
### PRODUCT SYNONYMS

TAAR6; Polyclonal Antibody; TAAR6 Antibody - C-terminal region; anti-TAAR6 antibody

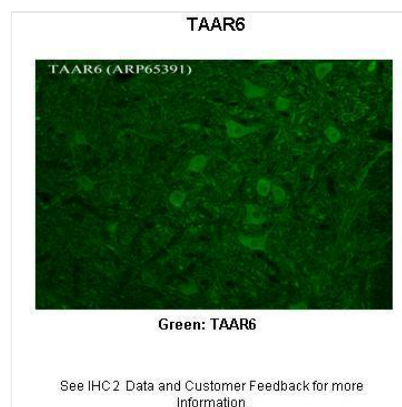
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Affinity Purified                                                                                                                                     |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                        | Synthetic peptide with the following sequence: YG NIFLVARRQA KKIENTGSKT ESSSESYPKAR VARRERKAAK TLGVTVA                                                |
| Sequence Length                                 | 345                                                                                                                                                   |
| Applicable Applications for anti-TAAR6 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                        | Cow: 93%; Dog: 92%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 85%                                   |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the C-terminal region of Human TAAR6                                                            |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

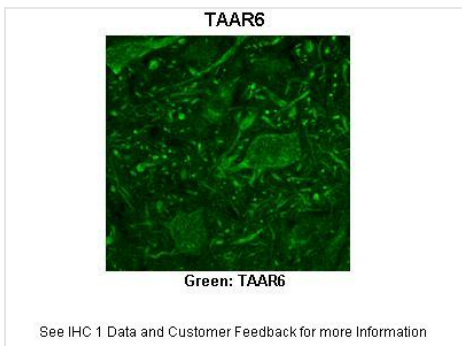
### IMAGES


**WB (Western Blot)**

WB Suggested Anti-TAAR6 Antibody Titration: 1.0 ug/ml Positive Control: A549 Whole Cell


**IHC (Immunohistochemistry)**

Researcher: Timur Mavlyutov, Ph. D., University of Wisconsin Medical School Application: IHC Species+tissue/cell type: Rhesus macaque spinal cord Primary antibody dilution: 1:300 Secondary antibody: Donkey anti Rabbit 488 Secondary antibody dilution: 1:500



**IHC (Immunohistochemistry)**  
 Researcher: Timur Mavlyutov, University of Wisconsin Medical School  
 Application: Ventral horn region of mouse spinal cord  
 Primary antibody dilution: 1:200  
 Secondary antibody: Donkey anti-rabbit CY2  
 Secondary antibody dilution: 1:500

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TAAR6 antibody | <p>This is a rabbit polyclonal antibody against TAAR6. It was validated on Western Blot</p> <p>Target Description: This gene encodes a seven-transmembrane G-protein-coupled receptor that likely functions as a receptor for endogenous trace amines. Mutations in this gene may be associated with schizophrenia.</p> |
| Product Categories/Family for anti-TAAR6 antibody   | <p> <a href="#">Polyclonal</a>;            <a href="#">Signaling Intermediate</a>;            <a href="#">Membrane Protein</a>;            <a href="#">Disease Related</a> </p>                                                                                                                                         |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 28173558                                               |
| NCBI GeneID                      | 319100                                                 |
| NCBI Accession #                 | NP_778237                                              |
| NCBI GenBank Nucleotide #        | NM_175067                                              |
| UniProt Accession #              | Q96R18                                                 |
| Molecular Weight                 | 38kDa                                                  |
| NCBI Official Full Name          | trace amine-associated receptor 6                      |
| NCBI Official Synonym Full Names | trace amine associated receptor 6                      |
| NCBI Official Symbol             | TAAR6                                                  |
| NCBI Official Synonym Symbols    | TA4; TAR4; TAR6; TRAR4; taR-4; taR-6                   |
| NCBI Protein Information         | trace amine-associated receptor 6                      |
| UniProt Protein Name             | Trace amine-associated receptor 6                      |
| UniProt Gene Name                | TAAR6                                                  |
| UniProt Synonym Gene Names       | TA4; TAR4; TRAR4; TaR-6; Trace amine receptor 6; TaR-4 |
| UniProt Entry Name               | TAAR6_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.

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