

## Rabbit anti-Human, Mouse OR5H6/5H14 Polyclonal Antibody | anti-OR5H14 antibody

OR5H6/5H14 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA323622 | Rabbit | Human, Mouse | ELISA, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

OR5H6/5H14; Polyclonal Antibody; OR5H6/5H14 Antibody; Olfactory receptor 5H6; Olfactory receptor OR3-11; OR5H6; OR5H6\_HUMAN; anti-OR5H14 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                               |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                        |
| Reactivity                                       | Human, Mouse                                                                                  |
| Clonality                                        | Polyclonal                                                                                    |
| Isotype                                          | IgG                                                                                           |
| Specificity                                      | OR5H6/5H14 antibody detects endogenous levels of total OR5H6/5H14                             |
| Purity/Purification                              | The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin. |
| Form/Format                                      | Liquid<br>Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                    | 1mg/ml (varies by lot)                                                                        |
| Sequence Length                                  | 310                                                                                           |
| Applicable Applications for anti-OR5H14 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                          |
| Immunogen                                        | A synthesized peptide                                                                         |
| Subcellular Location                             | Plasma Membrane                                                                               |
| Conjugation                                      | Unconjugated                                                                                  |

### IMAGES



#### WB (Western Blot)

Western blot analysis of OR5H6/5H14 expression in COLO205 cell lysate ; ; The lane on the left is treated with the antigen-specific peptide.



#### IHC (Immunohistochemistry)

AAA323622 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



#### WB (Western Blot)

Western blot analysis of extracts from mouse brain, using OR5H6/5H14 Antibody.

ADDITIONAL INFORMATION

|                                                      |                                                                                                   |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Related Product Information for anti-OR5H14 antibody | Description: Odorant receptor.<br>Similarity: Belongs to the G-protein coupled receptor 1 family. |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| NCBI GI #                        | 53933276                                          |
| NCBI GeneID                      | 403273                                            |
| NCBI Accession #                 | NP_001005514.1                                    |
| NCBI GenBank Nucleotide #        | NM_001005514.1                                    |
| UniProt Accession #              | A6NHG9; B9EH15                                    |
| Molecular Weight                 | Observed: 37 kDa<br>Predicted: 36 kDa             |
| NCBI Official Full Name          | olfactory receptor 5H14                           |
| NCBI Official Synonym Full Names | olfactory receptor family 5 subfamily H member 14 |
| NCBI Official Symbol             | OR5H14                                            |
| NCBI Protein Information         | olfactory receptor 5H14                           |
| UniProt Protein Name             | Olfactory receptor 5H14                           |
| UniProt Gene Name                | OR5H14                                            |

**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/or5h6-5h14-antibody-immunohistochemistry-western-blot-elisa/323622>