

## anti-Human OR10X1 Antibody | anti-OR10X1 antibody

OR10X1 Antibody

|                               |                            |                                                                |
|-------------------------------|----------------------------|----------------------------------------------------------------|
| CATALOG #<br><b>AAA110821</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Immunofluorescence, Western Blot</b> |
|-------------------------------|----------------------------|----------------------------------------------------------------|

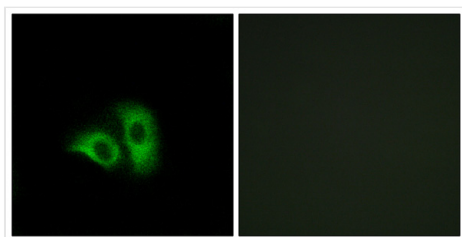
### PRODUCT SYNONYMS

OR10X1; OR10X1 Antibody; Olfactory receptor 10X1; Olfactory receptor OR1-14; OR10X1P; anti-OR10X1 antibody

### PRODUCT SPECIFICATIONS

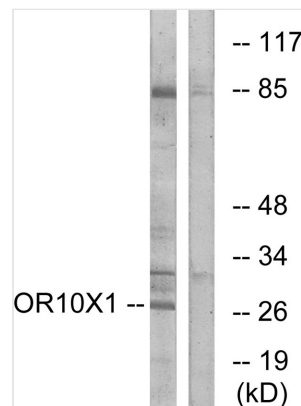
|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Reactivity                                       | Human                                                                                                          |
| Specificity                                      | OR10X1 antibody detects endogenous levels of total OR10X1 protein.                                             |
| Purity/Purification                              | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           |
| Form/Format                                      | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Sequence Length                                  | 326                                                                                                            |
| Applicable Applications for anti-OR10X1 antibody | ELISA, IF (Immunofluorescence), WB (Western Blot)                                                              |
| Immunogen                                        | The antiserum was produced against synthesized peptide derived from internal of human OR10X1.                  |
| Preparation and Storage                          | Store at -20 degree C for 1 year.                                                                              |

### IMAGES


**WB (Western Blot)**

Peptide- Western blot analysis of extracts from COLO cells, using OR10X1 antibody.

Immunofluorescence analysis of A549 cells, using OR10X1 antibody.



Application Data

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                   |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-OR10X1 antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                         | Suwa M., Submitted (JUL-2001) to the EMBL/GenBank/DBJ databases. Gregory S.G., Nature 441:315-321(2006). Malnic B., Proc. Natl. Acad. Sci. U.S.A. 101:2584-2589(2004).                                            |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| NCBI GI #                        | 52317184                                                            |
| NCBI GeneID                      | 128367                                                              |
| NCBI Accession #                 | NP_001004477.1                                                      |
| NCBI GenBank Nucleotide #        | NM_001004477.1                                                      |
| UniProt Accession #              | Q8NGY0; Q6IFR8                                                      |
| Molecular Weight                 | 36,446 Da                                                           |
| NCBI Official Full Name          | olfactory receptor 10X1                                             |
| NCBI Official Synonym Full Names | olfactory receptor family 10 subfamily X member 1 (gene/pseudogene) |
| NCBI Official Symbol             | OR10X1                                                              |
| NCBI Official Synonym Symbols    | OR1-13; OR1-14; OR10X1P                                             |
| NCBI Protein Information         | olfactory receptor 10X1                                             |
| UniProt Protein Name             | Olfactory receptor 10X1                                             |
| UniProt Gene Name                | OR10X1                                                              |
| UniProt Synonym Gene Names       | OR10X1P                                                             |

**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/human-antibody/or10x1/110821>