

## Anti-OR4C12 antibody (220-300 C-Term) (STJ94699)

STJ94699

### GENERAL INFORMATION

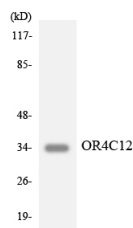
|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-Olfactory Receptor 4c12 (220-300 C-Term) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications. |
| <b>Applications</b>      | WB, IF, ICC, ELISA   |
| <b>Host/Source</b>       | Rabbit   |
| <b>Reactivity</b>        | Human, Rat, Mouse  |

### PRODUCT PROPERTIES

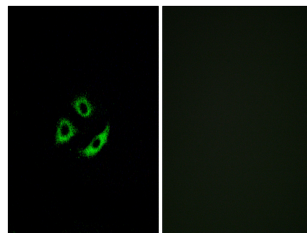
|                            |  |
|----------------------------|--|
| <b>Clonality</b>           | Polyclonal   |
| <b>Clone ID</b>            |  |
| <b>Concentration</b>       | 1 mg/mL  |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.          |
| <b>Dilution Range</b>      | WB 1:500-1:2000<br>IF 1:200-1:1000<br>ELISA 1:20000  |
| <b>Formulation</b>         | PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.  |
| <b>Isotype</b>             | IgG  |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

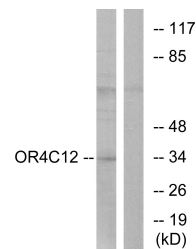
|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 283093  |
| <b>Gene Symbol</b>        | OR4C12  |
| <b>Uniprot ID</b>         | OR4CC_HUMAN   |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from human OR4C12 at amino acid range 260-309                              |
| <b>Immunogen Region</b>   | 220-300 C-Term  |
| <b>Specificity</b>        | OR4C12 polyclonal antibody (Olfactory Receptor 4c12) binds to endogenous Olfactory Receptor 4c12 at the amino acid region 220-300 C-Term. |
| <b>Immunogen Sequence</b> |   |



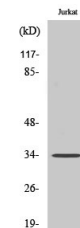
Western blot analysis of the lysates from 293 cells using OR4C12 antibody.



Immunofluorescence analysis of A549 cells, using OR4C12 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using OR4C12 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Olfactory receptor 4C12 Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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