

## Anti-OR51A7 antibody (200-280 C-Term) (STJ94723)

STJ94723

### GENERAL INFORMATION

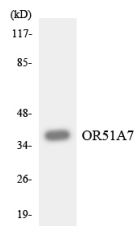
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|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-Olfactory Receptor 51a7 (200-280 C-Term) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications. |
| <b>Applications</b>      | WB, IF, ICC, ELISA   |
| <b>Host/Source</b>       | Rabbit   |
| <b>Reactivity</b>        | Human, Rat, Mouse  |

### PRODUCT PROPERTIES

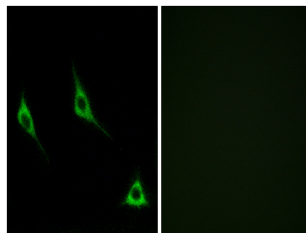
|                            |  |
|----------------------------|--|
| <b>Clonality</b>           | Polyclonal   |
| <b>Clone ID</b>            |  |
| <b>Concentration</b>       | 1 mg/mL  |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.          |
| <b>Dilution Range</b>      | WB 1:500-1:2000<br>IF 1:200-1:1000<br>ELISA 1:10000  |
| <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

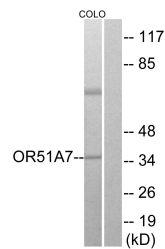
|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 119687  |
| <b>Gene Symbol</b>        | OR51A7  |
| <b>Uniprot ID</b>         | O51A7_HUMAN   |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from human OR51A7 at amino acid range 232-281                              |
| <b>Immunogen Region</b>   | 200-280 C-Term  |
| <b>Specificity</b>        | OR51A7 polyclonal antibody (Olfactory Receptor 51a7) binds to endogenous Olfactory Receptor 51a7 at the amino acid region 200-280 C-Term. |
| <b>Immunogen Sequence</b> |   |



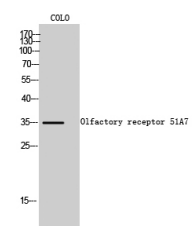
Western blot analysis of the lysates from HUVEC cells using OR51A7 antibody.



Immunofluorescence analysis of LOVO cells, using OR51A7 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COLO cells, using OR51A7 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of COLO cells using Olfactory receptor 51A7 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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