

## Anti-OR10G2 antibody (210-290 C-Term) (STJ94614)

STJ94614

### GENERAL INFORMATION

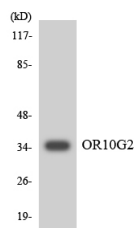
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Olfactory Receptor 10g2 (210-290 C-Term) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Rat, Mouse

### PRODUCT PROPERTIES

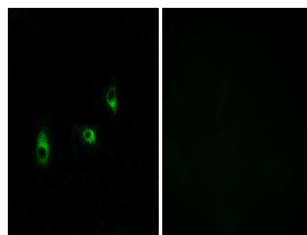
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:40000
<b>Formulation</b>	PBS, 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

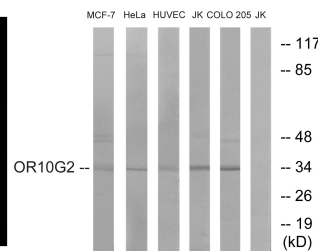
<b>Gene ID</b>	26534
<b>Gene Symbol</b>	OR10G2
<b>Uniprot ID</b>	O10G2_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human OR10G2 at amino acid range 241-290
<b>Immunogen Region</b>	210-290 C-Term
<b>Specificity</b>	OR10G2 polyclonal antibody (Olfactory Receptor 10g2) binds to endogenous Olfactory Receptor 10g2 at the amino acid region 210-290 C-Term.
<b>Immunogen Sequence</b>	



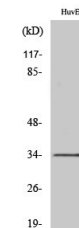
Western blot analysis of the lysates from HUVEC cells using OR10G2 antibody.



Immunofluorescence analysis of MCF7 cells, using OR10G2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HUVEC, HeLa, MCF-7, Jurkat, and COLO cells, using OR10G2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Olfactory receptor 10G2 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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081