

## **Product datasheet for TA314307**

## OR2C1 Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IF, WB

Recommended Dilution: WB: 1:500~1:3000, IF: 1:100~1:500, ELISA: 1:20000

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human

OR2C1.

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

**Concentration:** lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** olfactory receptor family 2 subfamily C member 1

Database Link: NP 036500

Entrez Gene 4993 Human

O95371

Synonyms: OLFmf3; OR2C2P

**Note:** OR2C1 antibody detects endogenous levels of total OR2C1 protein.

**Protein Families:** Druggable Genome, GPCR, Transmembrane

**Protein Pathways:** Olfactory transduction



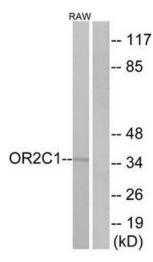
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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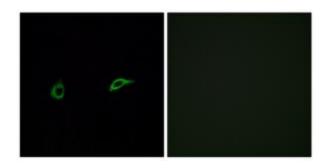
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## **Product images:**



Western blot analysis of extracts from RAW264.7 cells, using OR2C1 antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence analysis of A549 cells, using OR2C1 antibody. The picture on the right is treated with the synthesized peptide.