

Datasheet for ABIN1535902
anti-OR4C12 antibody (AA 260-309)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | OR4C12 |
| Binding Specificity: | AA 260-309 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This OR4C12 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF) |

Product Details

| | |
|---------------|---|
| Immunogen: | The antiserum was produced against synthesized peptide derived from human OR4C12. |
| Isotype: | IgG |
| Specificity: | OR4C12 Antibody detects endogenous levels of total OR4C12 protein. |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity: | > 95 % |

Target Details

| | |
|-------------------|--|
| Target: | OR4C12 |
| Alternative Name: | OR4C12 (OR4C12 Products) |
| Background: | Synonyms: Olfactory receptor 4C12, Olfactory receptor OR11-259, OR4C12 |

Target Details

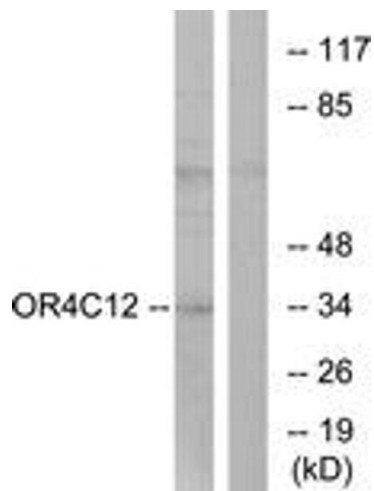
| | |
|-------------------|--------------------------|
| | NCBI Gene Symbol: OR4C12 |
| Molecular Weight: | 34 kDa |
| Gene ID: | 283093 |
| UniProt: | Q96R67 |

Application Details

| | |
|--------------------|--|
| Application Notes: | WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000 |
| Comment: | Unigene-Number: Hs.553669 (NCBI Gene Symbol: OR4C12) |
| Restrictions: | For Research Use only |

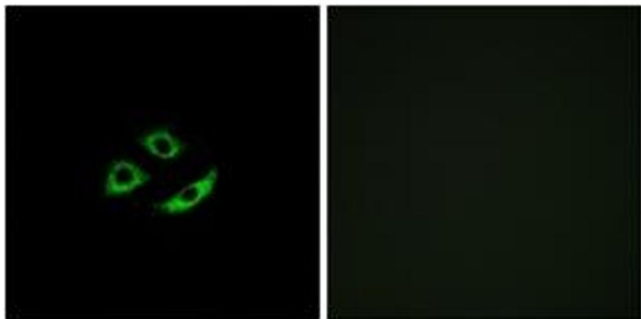
Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Stable at -20°C for at least 1 year. |
| Expiry Date: | 12 months |



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using OR4C12 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using OR4C12 Antibody. The picture on the right is treated with the synthesized peptide.