

Datasheet for ABIN1535797
anti-OR10G2 antibody (AA 241-290)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | OR10G2 |
| Binding Specificity: | AA 241-290 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This OR10G2 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF) |

Product Details

| | |
|---------------|---|
| Immunogen: | The antiserum was produced against synthesized peptide derived from human OR10G2. |
| Isotype: | IgG |
| Specificity: | OR10G2 Antibody detects endogenous levels of total OR10G2 protein. |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity: | > 95 % |

Target Details

| | |
|-------------------|--|
| Target: | OR10G2 |
| Alternative Name: | OR10G2 (OR10G2 Products) |
| Background: | Synonyms: Olfactory receptor 10G2, , OR10G2, |

Target Details

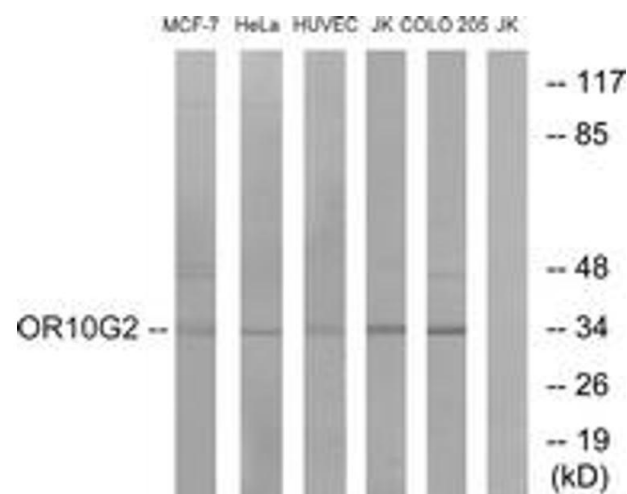
| | |
|-------------------|-------------------------|
| | NCBI Gene Symbol: O10G2 |
| Molecular Weight: | 34 kDa |
| Gene ID: | 26534 |
| UniProt: | Q8NGC3 |

Application Details

| | |
|--------------------|---|
| Application Notes: | WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:40000 |
| Comment: | Unigene-Number: Hs.554580 (NCBI Gene Symbol: O10G2) |
| Restrictions: | For Research Use only |

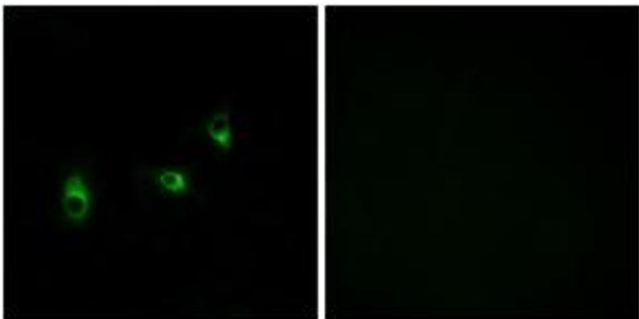
Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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 HuvEc/HeLa/MCF-7/Jurkat/COLO cells, using OR10G2 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of MCF7 cells, using OR10G2 Antibody. The picture on the right is treated with the synthesized peptide.