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anti-OR2Y1 antibody (AA 161-210)

2 Images



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Overview

| Quantity: | 100 μL |
|----------------------|---|
| Quantity. | 100 με |
| Target: | OR2Y1 |
| Binding Specificity: | AA 161-210 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This OR2Y1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF) |

Product Details

| Immunogen: | The antiserum was produced against synthesized peptide derived from human OR2Y1. |
|---------------|---|
| Isotype: | IgG |
| Specificity: | OR2Y1 Antibody detects endogenous levels of total OR2Y1 protein. |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity: | > 95 % |

Target Details

| Target: | OR2Y1 |
|-------------------|---|
| Alternative Name: | OR2Y1 (OR2Y1 Products) |
| Background: | Synonyms: , Olfactory receptor 2Y1, Olfactory receptor OR5-2, OR2Y1 |

Target Details

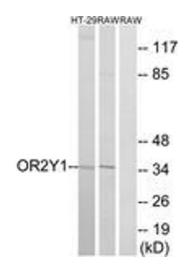
| | NCBI Gene Symbol: OR2Y1 |
|-------------------|-------------------------|
| Molecular Weight: | 34 kDa |
| Gene ID: | 134083 |
| UniProt: | Q8NGV0 |

Application Details

| Application Notes: | WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000 |
|--------------------|---|
| Comment: | Unigene-Number: Hs.554719 (NCBI Gene Symbol: OR2Y1) |
| Restrictions: | For Research Use only |

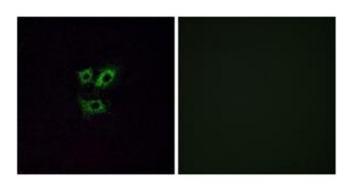
Handling

| 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 RAW264.7/HT-29 cells, using OR2Y1 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using OR2Y1 Antibody. The picture on the right is treated with the synthesized peptide.