

Product datasheet

Anti-OR2C1 antibody ab77500

2 图像

概述

| | |
|-------|---|
| 产品名称 | Anti-OR2C1抗体 |
| 描述 | 兔多克隆抗体to OR2C1 |
| 宿主 | Rabbit |
| 特异性 | ab77500 detects endogenous levels of total OR2C1 protein. |
| 经测试应用 | 适用于: WB, ELISA, ICC/IF |
| 种属反应性 | 与反应: Human |
| 免疫原 | Synthetic peptide derived from an internal sequence within human OR2C1. |
| 阳性对照 | RAW264.7 cell extracts; A549 cells. |

性能

| | |
|------|--|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. |
| 存储溶液 | pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol, 0.87% Sodium chloride, PBS |
| 纯度 | Without Mg ²⁺ and Ca ²⁺ Immunogen affinity purified |
| 纯化说明 | ab77500 was affinity purified from rabbit antiserum by affinity chromatography using epitope specific immunogen. |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

Our [Abpromise guarantee](#) covers the use of **ab77500** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

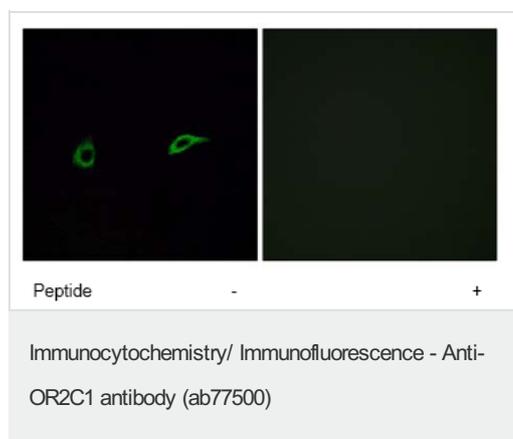
| 应用 | Ab评论 | 说明 |
|--------|------|---|
| WB | | 1/500 - 1/1000. Predicted molecular weight: 35 kDa. |
| ELISA | | 1/20000. |
| ICC/IF | | 1/500 - 1/1000. |

靶标

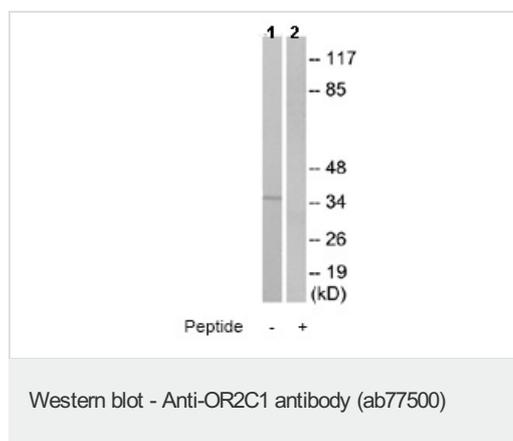
相关性 Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms. [Entrez Gene]

细胞定位 Cell membrane; Multi-pass membrane protein

图片



ab77500, at a 1/500 dilution, staining OR2C1 in A549 cells by Immunofluorescence in the absence (left image) or presence (right image) of the immunizing peptide.



All lanes : Anti-OR2C1 antibody (ab77500) at 1/500 dilution

Lane 1 : RAW264.7 cell extract

Lane 2 : RAW264.7 cell extract with immunizing peptide at 10 µg

Lysates/proteins at 10 µg per lane.

Predicted band size: 35 kDa

Observed band size: 35 kDa

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- Response to your inquiry within 24 hours

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