

Datasheet for ABIN2777344
anti-OSR2 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

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| Quantity: | 100 µL |
| Target: | OSR2 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This OSR2 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the N terminal region of human OSR2 |
| Sequence: | YSFLQAVNTF PATVDHLQGL YGLSAVQTMH MNHWTLGYPN VHEITRSTIT |
| Predicted Reactivity: | Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93% |
| Characteristics: | This is a rabbit polyclonal antibody against OSR2. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |

Target Details

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| Target: | OSR2 |
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Target Details

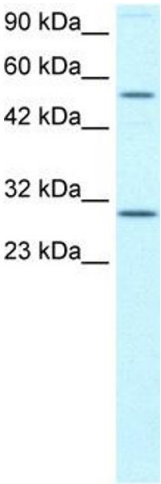
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|-------------------|---|
| Alternative Name: | OSR2 (OSR2 Products) |
| Background: | <p>Osr2 is a zinc finger containing protein related to Drosophila Odd-skipped. Its mRNA expression is specifically activated in the nascent palatal mesenchyme at the onset of palatal outgrowth.</p> <p>Osr2 mutants exhibit altered gene expression patterns, including those of Osr1, Pax9 and Tgfb3, during palate development.</p> <p>Protein Interaction Partner: PSMA3, ELAVL1,</p> <p>Protein Size: 276</p> |
| Molecular Weight: | 31 kDa |
| Gene ID: | 116039 |
| NCBI Accession: | NM_053001 , NP_443727 |
| UniProt: | Q8N2R0 |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 276 AA |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



Western Blotting

Image 1. WB Suggested Anti-OSR2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Hela cell lysate