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# Phospho-OSR1(T310) Antibody

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP3576a

## Product Information

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|---|---|
| **Application** | DB, E |
| **Primary Accession** | Q8TAX0 |
| **Other Accession** | O95747 |
| **Reactivity** | Human |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB15538 |
| **Calculated MW** | 29611 |

## Additional Information

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|---|---|
| **Gene ID** | 130497 |
| **Other Names** | Protein odd-skipped-related 1, OSR1, ODD |
| **Target/Specificity** | This OSR1 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding T310 of human OSR1. |
| **Dilution** | DB~~1:500 E~~Use at an assay dependent concentration. |
| **Format** | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| **Storage** | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| **Precautions** | Phospho-OSR1(T310) Antibody is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| **Name** | OSR1 |
| **Synonyms** | ODD |
| **Function** | Transcription factor that plays a role in the regulation of embryonic heart and urogenital development. |

**Cellular Location** Nucleus.

**Tissue Location** Expressed in adult colon, small intestine, prostate, testis, and fetal lung.

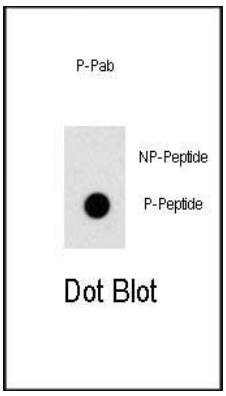
## Background

Odd-skipped related I (Odd1) is a zinc finger protein homologous to the Drosophila Odd-skipped class transcription factors that play critical roles in embryonic patterning and tissue morphogenesis.

## References

Richardson,C., J. Cell. Sci. 121 (PT 5), 675-684 (2008)
Coulter,D.E., EMBO J. 9 (11), 3795-3804 (1990)

## Images




Dot blot analysis of anti-Phospho-OSR1-pT310 Antibody Antibody (Cat.#AP3576a) on nitrocellulose membrane. 50ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.5ug per ml.