

# OSR1 Polyclonal antibody

Catalog Number: 13386-1-AP

## Basic Information

**Catalog Number:**

13386-1-AP

**Size:**

130 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG4043

**GenBank Accession Number:**

BC025712

**GeneID (NCBI):**

130497

**UNIPROT ID:**

Q8TAX0

**Full Name:**

odd-skipped related 1 (Drosophila)

**Calculated MW:**

58 kDa, 527 aa

**Observed MW:**

58 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

Odd-skipped-related1(OSR1), contains 3 C2H3-type zinc fingers, a tyrosine phosphorylation site and several putative PXXP SH3 binding motifs. It's a transcription factor that has a role in embryonic heart and urogenital development. Expressed during the beginning stages of embryogenesis and during limb and branchial arch development, it possibly participates in the metanephric kidney formation. OSR1 also plays a key role in the generation of kidney precursor cells and their subsequent differentiation into nephrons. OSR1 is upregulated in several pancreatic and esophageal cancer cell lines and downregulated in some primary gastric cancers

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

