

A18272

Leader in Biomolecular Solutions for Life Science



OSR1 Rabbit pAb

Catalog No.: A18272

2 Publications

Basic Information

Observed MW

30kDa

Calculated MW

30kDa

Category

Mouse Monoclonal Antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables sequence-specific double-stranded DNA binding activity. Involved in negative regulation of ion transmembrane transporter activity; positive regulation of gastrulation; and pronephros development. Located in nucleus.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200

Immunogen Information

Gene ID

130497

Swiss Prot

Q8TAX0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 28-115 of human OSR1 (NP_660303.1).

Synonyms

ODD; OSR1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

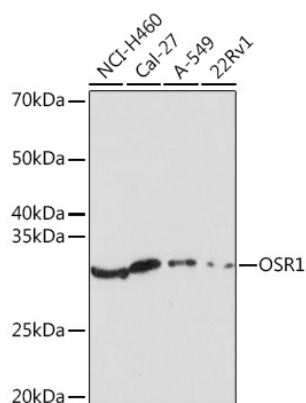
Affinity purification

Storage

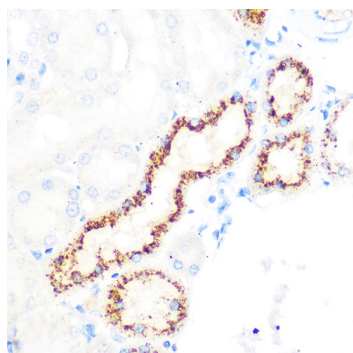
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

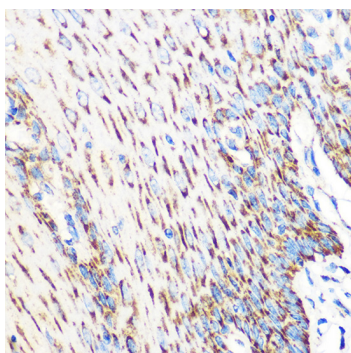
Validation Data



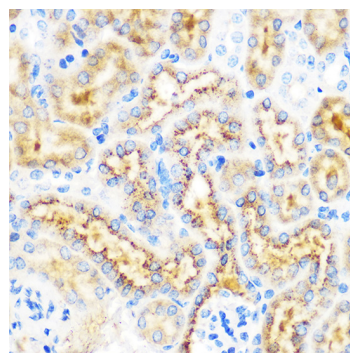
Western blot analysis of various lysates using OSR1 Rabbit pAb (A18272) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.



Immunohistochemistry analysis of OSR1 in paraffin-embedded rat kidney using OSR1 Rabbit pAb (A18272) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of OSR1 in paraffin-embedded human esophageal using OSR1 Rabbit pAb (A18272) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of OSR1 in paraffin-embedded mouse kidney using OSR1 Rabbit pAb (A18272) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.