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OSR2 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10023

Product Information

Application	WB
Primary Accession	Q8N2R0
Other Accession	Q8N2R0, NP_443727, NM_053001
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35513

Additional Information

Gene ID	116039
Other Names	Protein odd-skipped-related 2, OSR2
Target/Specificity	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. Osr2 mutants exhibit altered gene expression patterns, including those of Osr1, Pax9 and Tgfb3, during palate development.
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-OSR2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	OSR2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	OSR2 (HGNC:15830)
Function	May be involved in the development of the mandibular molar tooth germ at the bud stage.
Cellular Location	Nucleus.

Background

This is a rabbit polyclonal antibody against OSR2. It was validated on Western Blot using a cell lysate as a positive control. Abgent strives to provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire (sales@abgent.com).

Images



OSR2 antibody - N-terminal region (AI10023) in Human HeLa cells using Western Blot
WB Suggested Anti-OSR2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:12500
Positive Control: Hela cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.