

Anti- OSR1 (Phospho-Thr185) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A100262-01	50 µl
A100262-02	100 µl

Specificity	Anti- OSR1 (Phospho-Thr185) (human mouse)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: O95747

Other Names: EC 2.7.11.1; kinase OSR1; Oxidative-stress responsive 1; Oxidative-stress responsive 1 homolog; OXSR1

Specificity and Sensitivity

OSR1 (Phospho-Thr185) antibody detects endogenous levels of OSR1 only when phosphorylated at threonine 185.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human OSR1 around the phosphorylation site of threonine 185 (R-K-T^P-F-V).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100 ELISA: 1:10000

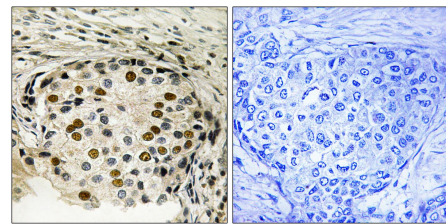
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

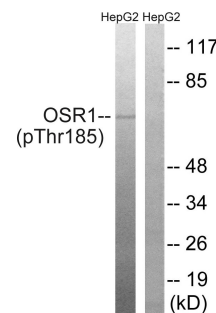
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using OSR1 (Phospho-Thr185) antibody.



Serum + +
P-peptide - +

Western blot analysis of extracts from HepG2 cells, treated with serum (20%, 15mins), using OSR1 (Phospho-Thr185) antibody.