

Anti-p90 RSK (Ab-573) Polyclonal Antibody



Catalog No.	Size
A200057-01	50 µl
A200057-02	100 µl

Specificity	Anti-p90 RSK (Ab-573) (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IF IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q15418

Other Names: 90 kDa ribosomal protein S6 kinase 1, EC 2.7.11.1, KS6A1, MAPKAP-K1a, RPS6KA1, RSK-1, RSK1, Ribosomal S6 kinase 1, Ribosomal protein S6 kinase alpha 1, S6K-alpha 1, kinase p90RSK1, p90-RSK 1, pp90RSK1

Specificity and Sensitivity

p90 RSK (Ab-573) antibody detects endogenous levels of total p90 RSK protein.

Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human p90 RSK around the phosphorylation site of threonine 573 (L-M-T^P-P-C).

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 IF: 1:100~1:500
ELISA: 1:1000 IHC: 1:50~1:100

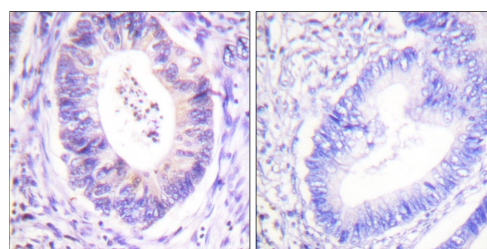
Storage Buffer

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

Storage Instructions

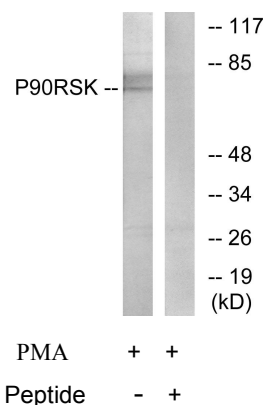
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using p90 RSK (Ab-573) antibody.



Western blot analysis of extracts from 3T3 cells, treated with PMA (125ng/ml, 30mins), using p90 RSK (Ab-573) antibody.