# Anti-Phospho-Rsk-1 (T573) Rabbit Polyclonal Antibody



#### **Catalog #: U1640**

#### **Aliases**

RPS6KA1; MAPKAPK1A; RSK1; Ribosomal protein S6 kinase alpha-1; S6K-alpha-1; 90 kDa ribosomal protein S6 kinase 1; p90-RSK 1; p90RSK1; p90S6K; MAP kinase-activated protein kinase 1a; MAPK-activated protein kinase 1a; MAPKAP

### **Background**

Gene Name: RPS6KA1 NCBI Gene Entry: 6195 UniProt Entry: Q15418

### **Application Information**

Molecular Weight: Predicted, 83 kDa; observed, 95 kDa

Clonality: Rabbit polyclonal antibody Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry

(IC)

#### **Immunogen**

A synthesized peptide derived from human Phospho-Rsk-1 (Thr573)

#### **Isotype**

Rabbit IgG

## **Storage Buffer**

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### **Storage**

Store at -20 °C for one year.

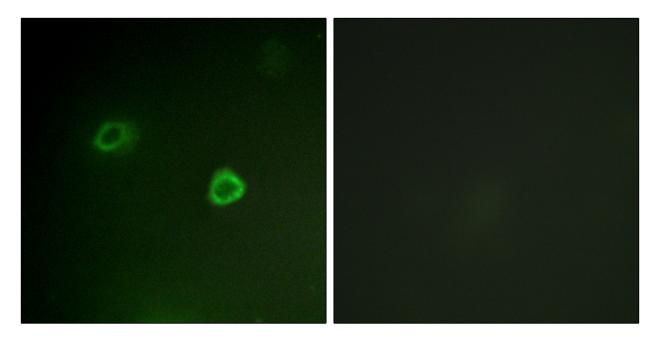
#### **Recommended Dilutions**

Western Blotting (WB): 1:500-1:2,000 Immunohistochemistry (IHC): 1:100-1:300 Immunocytochemistry (IC): 1:200-1:1,000

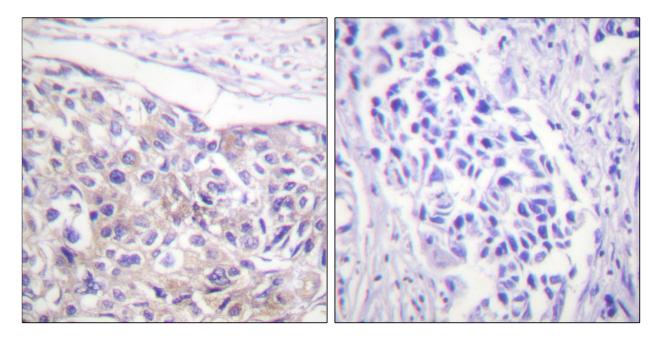
**Note:** This product is for research use only.

# Anti-Phospho-Rsk-1 (T573) Rabbit Polyclonal Antibody

#### **Validation Data**

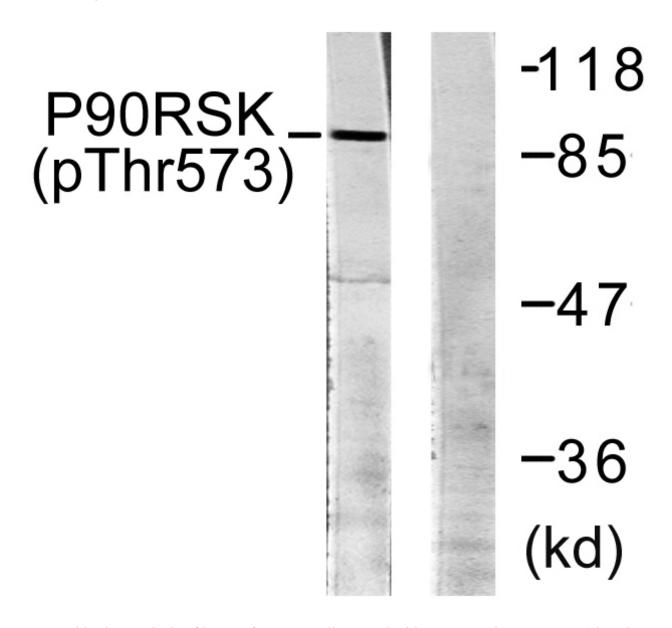


Immunofluorescence analysis of COS7 cells, using p90 RSK (Phospho-Thr573) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using p90 RSK (Phospho-Thr573) Antibody. The picture on the right is blocked with the phospho peptide.

TEL: +1-540-855-7041



Western blotting analysis of lysates from 293 cells treated with UV 30', using p90 RSK (Phospho-Thr573) Antibody. The lane on the right is blocked with the phospho peptide.