



## MTOR Antibody

E300127

**Product description:**

Formulation: Lyophilized MTOR antibody purified by protein A column containing 0.02% NaN<sub>3</sub>

Catalog No.: E300127

Size: 100ug/200ul

**Source:**

Rabbit polyclonal MTOR <sup>(1)</sup> antibody was raised against a recombinant human MTOR protein 2281-2535aa (NM\_004958).

**Species Reactivity:**

Human

Not yet tested in other species.

**Application:**

For research use only

ELISA titer: 1:10,000-1:80,000

Western blot analysis: 1:200-1:1,000

Immunohistochemistry: 1:50-200

Optimal dilutions/concentrations should be determined by the end user.

**Dilution instruction and storage:**

Already reconstituted in 200ul sterile H<sub>2</sub>O. The antibody is stable for at least one year when stored at -20°C after reconstitution.

Avoid repeated freeze/thaw cycles.

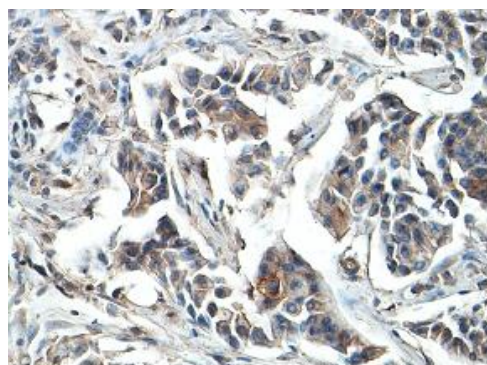
Rat liver



— 175KD  
— 130KD  
— 95KD

Western Blot analysis of rat liver cell Lysate with anti-MTOR antibody

WB 1:500



Immunohistochemical staining of formalin-fixed paraffin-embedded breast carcinoma showing cytoplasmic and membrane staining with anti-MTOR antibody at a dilution of 1/100.

**Reference:**

(1) Wagner, A.J., Malinowska-Kolodziej, I., Morgan, J.A., et al. Clinical activity of mTOR inhibition with sirolimus in malignant perivascular epithelioid cell tumors: targeting the pathogenic activation of mTORC1 in tumors. J. Clin. Oncol. 28 (5), 835-840 (2010)

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