



## TGF beta1 Antibody

E300050

**Product description:**

Formulation: Lyophilized anti-TGF beta 1 antibody purified by protein A column containing 0.02% NaN<sub>3</sub>  
Catalog No.: E300050  
Size: 100ug/200ul

**Source:**

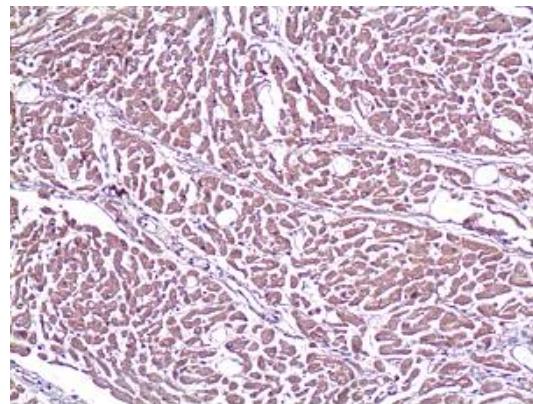
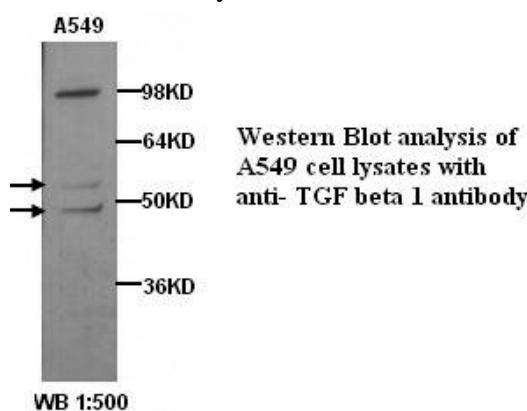
Rabbit polyclonal TGF beta1 <sup>(1)</sup> antibody was raised against a 120 amino acid recombinant protein at the N terminal of human TGF beta1 protein.

**Species Reactivity:**

Human, mus, rat  
Not yet tested in other species.

**Application:**

For research use only  
Peptide ELISA titer: 1:160,000  
Western blot analysis: 1:200-1,000  
Optimal dilutions/concentrations should be determined by the end use.



Immunohistochemical staining of formalin-fixed paraffin-embedded heart showing cytoplasmic staining with anti-TGF beta1 antibody dilution 1:100

**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/defrost cycles.

**Reference:**

(1) Korff,T., Aufgebauer,K. and Hecker,M  
Cyclic stretch controls the expression of CD40 in endothelial cells by changing their transforming growth factor-beta1 response  
Circulation.2007;116 (20), 2288-2297.