

## TGFβ1 Rabbit Polyclonal Antibody(F259)

Catalog TDY414C TDY414F

Tel: 010-82908854

Quantity 50μL 100μL

Web: www.tdybio.com

Entrez-Gene ID#7040, Swiss-Prot Acc.#P01137

**For research use only.**

Applications	Species	Cross-Reactivity	Molecular Weight	Isotype
WB, IHC		H, R, M	12,25,45-65KD	IgG

**Storage Buffer & Condition:** Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

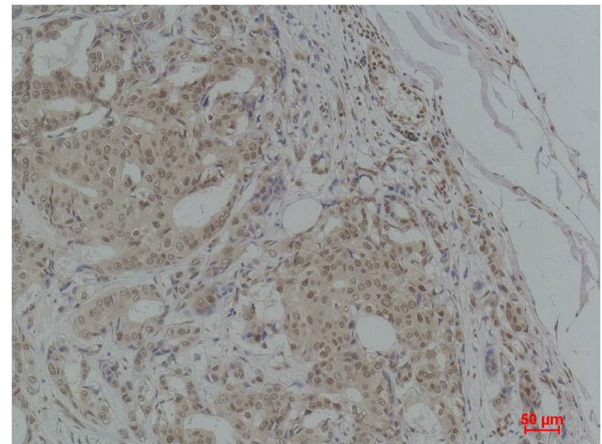
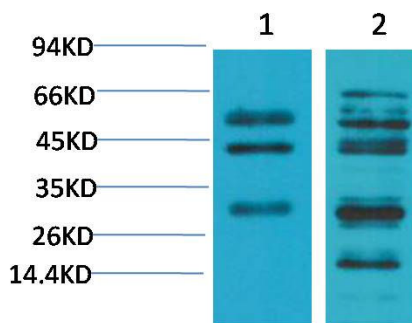
**Recommended dilutions:** WB: 1:1,000-2,000 IHC: 1:200-500

**Optimal dilutions should be determined by the end user.**

**Specificity:** Antibody can detects endogenous TGF β 1 protein.

**Alternative Names:** TGF beta 1 antibody, TGFB antibody, CED antibody, LAP antibody

**Background:** Transforming growth factor-β (TGF-β) superfamily members are critical regulators of cell proliferation and differentiation, developmental patterning and morphogenesis, and disease pathogenesis. Many cells synthesize TGFB1 and have specific receptors for it. It positively and negatively regulates many other growth factors.



Western blot analysis of 1) Mouse Liver Tissue, 2) Rat Liver Tissue with TGF β1 Rabbit pAb TDY414 diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using TGFβ 1 (TDY414) Rabbit pAb diluted at 1:500.