



ELK Biotechnology

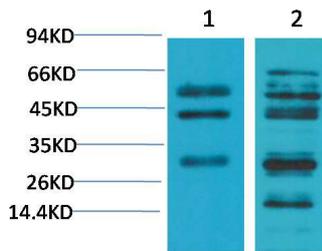
TGF β 1 Rabbit pAb

Catalog NO.: EA224

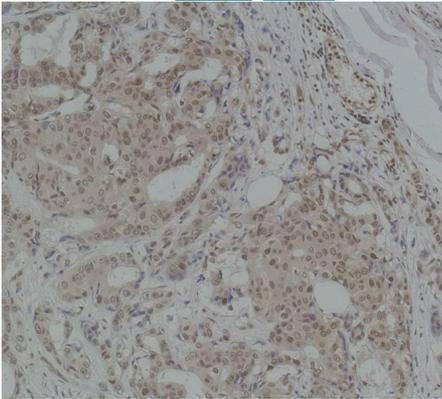
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Overview

Product name	TGF β 1 Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	12,25,45-65kDa
GeneID (Human)	7040
Human Swiss-Prot No.	P01137
Cellular localization	Secreted,extracellular space,extracellular matrix
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 β 1 Rabbit pAb EA224 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using TGF β 1 (EA224) Rabbit pAb diluted at 1:500.