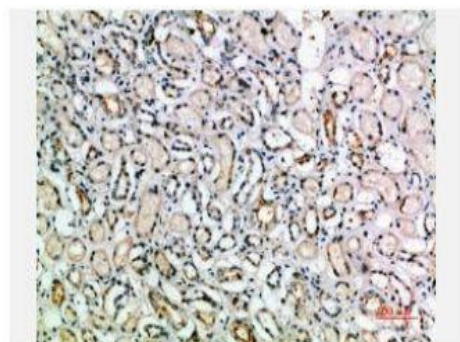


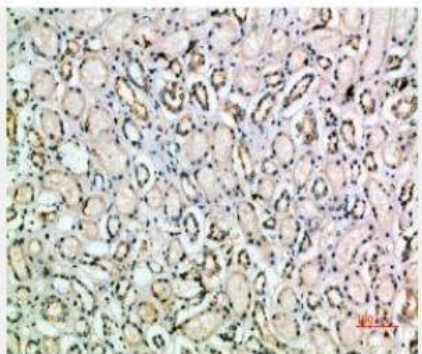
TGFβ3 Polyclonal Antibody

Catalog No.	IPB0051
Reactivity	Human; Mouse; Rat
Applications	IHC-p; ELISA
Dilution	IHC-p: 1:100-1:200 ELISA: 1:10000-20000
Gene Name	TGFB3
Protein Name	Transforming growth factor beta-3 (TGF-beta-3)
Human Gene Id	7043
Swiss-Prot	P10600
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	[Latency-associated peptide]: Secreted, extracellular space, extracellular matrix [Transforming growth factor beta-3]: Secreted
MW	-
Background	This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression The encoded preproprotein is proteolytically processed to generate a latency-associated peptide (LAP) and a mature peptide, and is found in either a latent form composed of a mature peptide homodimer, a LAP homodimer, and a latent TGF-beta binding protein, or in an active form consisting solely of the mature peptide homodimer The mature peptide may also form heterodimers with other TGF-beta family members This protein is involved in embryogenesis and cell differentiation, and may play a role in wound healing Mutations in this gene are a cause of aortic aneurysms and dissections, as well as familial arrhythmogenic

Products Images:



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200