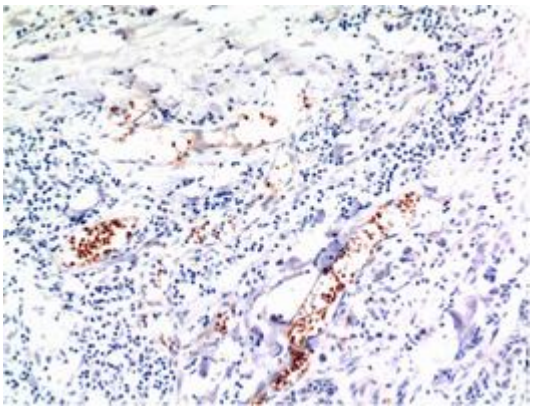
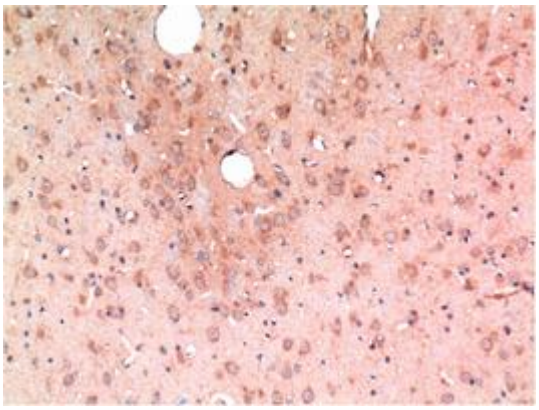
TGF BETA 1 (4C1) MOUSE MAB

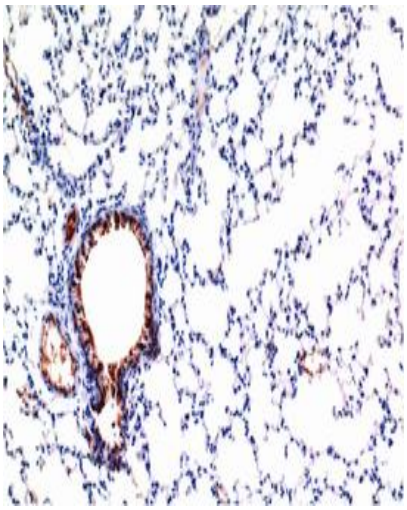
Cat.#: N261310
Product Name: Anti-TGF beta 1 (4C1) Mouse Monoclonal Antibody
Synonyms: TGF beta 1; TGFB; CED; LAP
UNIPROT ID: P01137
Background: Multifunctional protein that controls proliferation, differentiation and other functions in many cell types. Many cells synthesize TGFB1 and have specific receptors for it. It positively and negatively regulates many other growth factors. It plays an important role in bone remodeling as it is a potent stimulator of osteoblastic bone formation, causing chemotaxis, proliferation and differentiation in committed osteoblasts.
Immunogen: Synthetic peptide conjugated to KLH.
Applications: IHC-P
Recommended Dilutions: IHC: 1/50-1/100
Host Species: Mouse
Clonality: Mouse Monoclonal
Clone ID: 4C1-8C8-1E7
MW: -
Isotype: IgG1
Purification: Affinity Purified
Species Reactivity: Human,Rat,Mouse
Conjugation: Unconjugated
Modification: Unmodified
Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
Research Areas: Cardiovascular
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemical analysis of paraffin-embedded Human tonsils using TGF beta 1 (4C1) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded rat Brain Tissue using TGF beta 1 (4C1) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded mouse Lung Tissue using TGF beta 1 (4C1) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.