

Product Name: TGF beta 1 (4C1) Mouse Monoclonal Antibody
Catalog #: AMM00745

Summary

Production Name	TGF beta 1 (4C1) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	IHC-P
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	TGFB1
Alternative Names	TGF beta 1; TGFB; CED; LAP
Gene ID	7040
SwissProt ID	P01137

Application

Dilution Ratio	IHC: 1/50-1/100
Molecular Weight	-

Background

Product Name: TGF beta 1 (4C1) Mouse Monoclonal Antibody
Catalog #: AMM00745

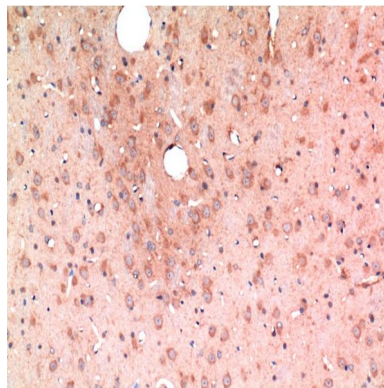


Multifunctional protein that controls proliferation, differentiation and other functions in many cell types. Many cells synthesize TGF β 1 and have specific receptors for it. It positively and negatively regulates many other growth factors. It plays an important role in bone remodeling as it is a potent stimulator of osteoblastic bone formation, causing chemotaxis, proliferation and differentiation in committed osteoblasts.

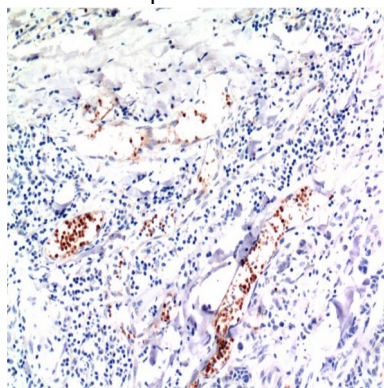
Research Area

Cardiovascular

Image Data

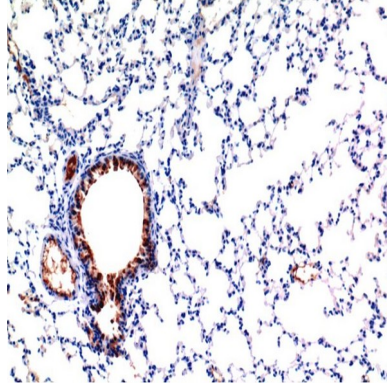


Immunohistochemistry analysis of paraffin-embedded rat Brain Tissue using TGF beta 1 (4C1) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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.

Product Name: TGF beta 1 (4C1) Mouse Monoclonal Antibody
Catalog #: AMM00745



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.

Note

For research use only.