

TGF beta 1 Antibody Biotin Conjugated

Catalog No: #C00064B

Package Size: #C00064B 100ul

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Description

Product Name	TGF beta 1 Antibody Biotin Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IHC-P
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 340-390 390 derived from human TGF-Beta 1
Conjugates	Biotin
Target Name	TGF beta 1
Other Names	CED; LAP; DPD1; TGFB; TGFbeta; Transforming growth factor beta-1; TGF-beta-1; TGFB1
Accession No.	Swiss-Prot#P01137NCBI Gene ID7040
Cell Localization	Secreted
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

Immunohistochemistry1:100-500

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.