

IGF II Antibody Biotin Conjugated

Catalog No: #C00009B

Package Size: #C00009B 100ul

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Description

Product Name	IGF II 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 20-70 180 derived from human IGF II
Conjugates	Biotin
Target Name	IGF II
Other Names	IGF-II; PP9974; C11orf43; Insulin-like growth factor II; Somatomedin-A; IGF2; PP1446
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

The insulin-like growth factors possess growth-promoting activity. In vitro, they are potent mitogens for cultured cells. IGF-II is influenced by placental lactogen and may play a role in fetal development. Preptin undergoes glucose-mediated co-secretion with insulin, and acts as physiological amplifier of glucose-mediated insulin secretion. Exhibits osteogenic properties by increasing osteoblast mitogenic activity through phosphoactivation of MAPK1 and MAPK3.

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