

Anti-Somatotropin antibody



Description	Rabbit polyclonal to Somatotropin.
Model	STJ95731
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human Somatotropin.
Immunogen Region	Internal
Gene ID	2688
Gene Symbol	GH1
Dilution range	IHC 1:100-1:300ELISA 1:20000
Specificity	Somatotropin Polyclonal Antibody detects endogenous levels of Somatotropin protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Somatotropin Growth hormone GH GH-N Growth hormone 1 Pituitary growth hormone
Molecular Weight	24.847 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:4261OMIM:139250
Alternative Names	Somatotropin Growth hormone GH GH-N Growth hormone 1 Pituitary growth hormone
Function	Plays an important role in growth control. Its major role in stimulating body growth is to stimulate the liver and other tissues to secrete IGF-1. It stimulates both the differentiation and proliferation of myoblasts. It also stimulates amino acid uptake and protein synthesis in muscle and other tissues.
Cellular Localization	Secreted.

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