

Product Datasheet

Growth Hormone Antibody (GH/4886R) [HRP] NBP3-14007H

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-14007H

Growth Hormone Antibody (GH/4886R) [HRP]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	GH/4886R
Preservative	No Preservative
Isotype	IgG
Conjugate	HRP
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	2688
Gene Symbol	GH1
Species	Human
Marker	Pituitary Marker
Specificity/Sensitivity	Pituitary growth hormone (GH) plays a crucial role in stimulating and controlling the growth, metabolism and differentiation of many mammalian cell types by modulating the synthesis of multiple mRNA species. These effects are mediated by the binding of GH to its membrane-bound receptor, GHR, and involve a phosphorylation cascade that results in the modulation of numerous signaling pathways. GH is synthesized by acidophilic or somatotropic cells of the anterior pituitary gland. Anti-GH is a useful marker in classification of pituitary tumors and the study of pituitary disease (acromegaly).
Immunogen	Recombinant full-length human Growth Hormone protein (Uniprot: P01241)
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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DGH00	Growth Hormone [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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