



Anti-GH1 polyclonal antibody (CPBT-65763SH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product is specific for human growth hormone. Growth hormone is a small peptide hormone released by the anterior pituitary under the control of the hypothalamus. It acts to control body growth and metabolic activity.
Specificity	GH1
Immunogen	Purified human growth hormone.
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA; RIA
Format	Serum - liquid
Size	250 µl
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name [GH1 growth hormone 1 \[Homo sapiens \(human\)\]](#)

Official Symbol	GH1
Synonyms	GH1; growth hormone 1; GH; GHN; GH-N; hGH-N; IGHD1B; somatotropin; pituitary growth hormone;
Entrez Gene ID	2688
Protein Refseq	NP_000506
UniProt ID	P01241
Chromosome Location	17q24.2
Pathway	Adipogenesis; Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Endochondral Ossification; Growth hormone receptor signaling; Immune System; Jak-STAT signaling pathway; Metabolism of proteins;
Function	growth factor activity; growth hormone receptor binding; hormone activity; metal ion binding; prolactin receptor binding; protein binding;