



Anti-GH1 monoclonal antibody, clone Gh29 (7C8) (CABT-49131MH)

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 and displays minimal reactivity with other pituitary hormones.
Specificity	GH1
Immunogen	Human growth hormone
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	Gh29 (7C8)
Conjugate	Unconjugated
Applications	ELISA
Format	Purified IgG - liquid
Size	1 mg
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;