



Anti-GH1 polyclonal antibody (CPBT-67335RP)

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

PRODUCT INFORMATION

Product Overview	This product is specific for porcine growth hormone (GH) which acts to control body growth and metabolic activity. GH is a small peptide hormone released by the anterior pituitary under the control the hypothalamus.
Specificity	GH1
Immunogen	Purified porcine growth hormone
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Pig
Conjugate	Unconjugated
Applications	IHC-Fr; WB
Format	Ig fraction - lyophilised
Size	50 µl
Preservative	None
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name [GH1 growth hormone 1 \[Sus scrofa \(pig\) \]](#)

Official Symbol	GH1
Synonyms	GH1; growth hormone 1; GH; somatotropin;
Entrez Gene ID	396884
Protein Refseq	NP_999034.2
UniProt ID	P01248
Chromosome Location	12; 12p14
Pathway	Cytokine Signaling in Immune system; Growth hormone receptor signaling; Immune System; Jak-STAT signaling pathway; Metabolism of proteins; Neuroactive ligand-receptor interaction;
Function	hormone activity; metal ion binding