



## Anti-GH polyclonal antibody (CPBT-65766RG)

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

### PRODUCT INFORMATION

<b>Product Overview</b>	This product recognizes human growth hormone (GH), which acts to control body growth and metabolic activity. Growth hormone is a small peptide hormone released by the anterior pituitary under the control of the hypothalamus. In Western blotting a band of approximately 20 kDa is seen using lysates of human pituitary gland.
<b>Specificity</b>	GH
<b>Immunogen</b>	Growth hormone from ovine pituitary
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Sheep, Cat, Dog, Human, Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-Fr; IF; IHC-P; WB
<b>Format</b>	Purified IgG - liquid
<b>Size</b>	50 µl
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	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** [GH growth hormone \[Ovis aries \(sheep\)\]](#)

<b>Official Symbol</b>	GH
<b>Synonyms</b>	GH; growth hormone; GH1; somatotropin; growth hormone 12;
<b>Entrez Gene ID</b>	<a href="#">443329</a>
<b>Protein Refseq</b>	<a href="#">NP_001009315.2</a>
<b>UniProt ID</b>	P67930
<b>Chromosome Location</b>	11
<b>Pathway</b>	Jak-STAT signaling pathway; Neuroactive ligand-receptor interaction; PI3K-Akt signaling pathway;