

## 兔抗 GH1 多克隆抗体

中文名称：兔抗 GH1 多克隆抗体

英文名称：Anti-GH1 rabbit polyclonal antibody

别名：GH; GHN; GH-N; hGH-N; IGHD1B

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：GH1

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

The protein encoded by this gene is a member of the somatotropin/prolactin family of hormones which play an important role in growth control. The gene, along with four other related genes, is located at the growth hormone locus on chromosome 17 where they are interspersed in the same transcriptional orientation; an arrangement which is thought to have evolved by a series of gene duplications. The five genes share a remarkably high degree of sequence identity. Alternative splicing generates additional isoforms of each of the five

	growth hormones, leading to further diversity and potential for specialization. This particular family member is expressed in the pituitary but not in placental tissue as is the case for the other four genes in the growth hormone locus. Mutations in or deletions of the gene lead to growth hormone deficiency and short stature.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	GH1
<b>Immunogen:</b>	Synthetic peptide of human GH1
<b>Full name:</b>	growth hormone 1
<b>Synonyms :</b>	GH; GHN; GH-N; hGH-N; IGHD1B
<b>SwissProt:</b>	P01241
<b>ELISA Recommended dilution:</b>	1000-2000
<b>IHC positive control:</b>	Human brain and Human liver cancer
<b>IHC Recommend dilution:</b>	50-200
<b>WB Predicted band size:</b>	25 kDa
<b>WB Positive control:</b>	Human placenta tissue
<b>WB Recommended dilution:</b>	200-1000

