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# IGF2 Rabbit pAb

货号: **AYP11562**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Rattus norvegicus , Gallus gallus <b>IHC:</b> Cervus nippon
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	20kDa/26kDa
实测分子量	20KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2
细胞定位	Secreted
纯化	Affinity purification

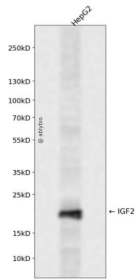
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 26-127 of human IGF2 (P01344).
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## 靶点信息

研究背景	This gene encodes a member of the insulin family of polypeptide growth factors, which are involved in development and growth. It is an imprinted gene, expressed only from the paternal allele, and epigenetic changes at this locus are associated with Wilms tumour, Beckwith-Wiedemann syndrome, rhabdomyosarcoma, and Silver-Russell syndrome. A read-through INS-IGF2 gene exists, whose 5' region overlaps the INS gene and the 3' region overlaps this gene. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	3481
基因名	IGF2
Swiss	P01344 ( <a href="https://www.uniprot.org/uniprotkb/P01344/entry">https://www.uniprot.org/uniprotkb/P01344/entry</a> )
别名	IGF2,C11orf43,GRDF,IGF-II,PP9974,IGF2 Rabbit pAb,Insulin-like growth factor II,Somatomedin-A,T3M-11-derived growth factor,IGF-2

## 产品验证



Western blot analysis of IGF2 expressed in HepG2 using IGF2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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