

# IL6R Rabbit pAb

货号: **AYP11667**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens , Mus musculus , Rattus norvegicus <b>IHC:</b> Rattus norvegicus
应用	<a href="#">WB</a> <a href="#">IHC</a>
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200
理论分子量	40kDa/51kDa
实测分子量	78KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver
细胞定位	Basolateral cell membrane,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

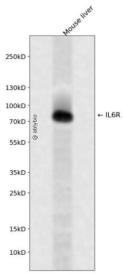
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 115-320 of human IL6R (NP_000556.1).
序列	EEPQLSCFRKSPLSNVCEWGRSTPSLTTKAVLLVRKFNSPAEDFQEPQYSQESQKFSQCLAVPEGDSSFYIVSMCV ASSVGSKFSKTQTFQCGILQPDPPANITVTAVARNPRWLSVTWQDPHSWNSSFYRLRFELRYAERSKTFTTWMVKDL QHHCVIHDAWSGLRHVVQLRAQEEFGQGEWSEWSPEAMGTPWTESRS

## 靶点信息

研究背景	This gene encodes a subunit of the interleukin 6 (IL6) receptor complex. Interleukin 6 is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in the immune response. The IL6 receptor is a protein complex consisting of this protein and interleukin 6 signal transducer (IL6ST/GP130/IL6-beta), a receptor subunit also shared by many other cytokines. Dysregulated production of IL6 and this receptor are implicated in the pathogenesis of many diseases, such as multiple myeloma, autoimmune diseases and prostate cancer. Alternatively spliced transcript variants encoding distinct isoforms have been reported. A pseudogene of this gene is found on chromosome 9.
基因ID	3570
基因名	IL6R
Swiss	P08887
别名	IL6R;CD126;IL-6R-1;IL-6RA;IL6Q;IL6RA;IL6RQ;gp80

## 产品验证



Western blot analysis of IL6R expressed in Mouse liver using IL6R 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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