

# AHR Rabbit pAb

货号: **AYP11260**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> unknow , Mus musculus , Homo sapiens , Mouse , Rat , Sus scrofa , Coturnix japonica <b>IHC:</b> Mus musculus <b>IF:</b> Mus musculus
应用	<a href="#">WB</a> <a href="#">IHC</a> <a href="#">IF/ICC</a>
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	96kDa
实测分子量	100KDa
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	HepG2,PC-3,Mouse lung,Mouse liver,Rat lung,Rat liver
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

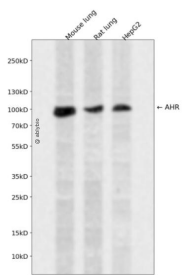
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 619-848 of human AHR (NP_001612.1).
序列	LEQQQQHHQKQVVVEPQQQLCQKMKHMQVNGMFENWNSNQFVPFNCPQQDPQQYNVFTDLHGISQEFPPYKSEMDS MPYTQNFISCNQPVLQPQHSKCTELDYPMGSFEPSPYPTTSSLEDFVTCLQLPENQKHGLNPQSAAITPQTCYAGAVSMYQC QPEPQHTHVGQMQYNPVLPGQQAFLNKFQNGVNLNETYPAELNNINNTQTTHLQPLHHPSEARPPDLTSSGFL

## 靶点信息

研究背景	The protein encoded by this gene is a ligand-activated helix-loop-helix transcription factor involved in the regulation of biological responses to planar aromatic hydrocarbons. This receptor has been shown to regulate xenobiotic-metabolizing enzymes such as cytochrome P450. Before ligand binding, the encoded protein is sequestered in the cytoplasm; upon ligand binding, this protein moves to the nucleus and stimulates transcription of target genes.
基因ID	196
基因名	AHR
Swiss	P35869
别名	AHR;bHLHe76

## 产品验证



Western blot analysis of AHR expressed in Mouse lung,Rat lung,HepG2 using AHR 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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