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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	**WB:** unknow , Mus musculus , Homo sapiens , Mouse , Rat , Sus scrofa , Coturnix japonica **IHC:** Mus musculus **IF:** Mus musculus
应用	WB IHC ICC/IF
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:300
理论分子量	96kDa
实测分子量	96K-100KDa
形式	Liquid
保存条件	Store at -20℃. 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

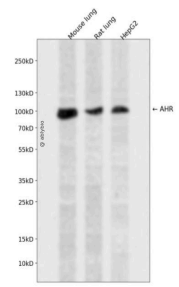
抗原信息

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

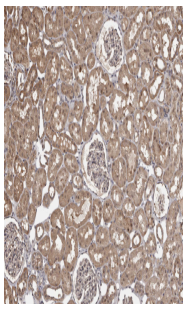
靶点信息

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 (https://www.uniprot.org/uniprotkb/P35869/entry)
别名	AHR,bHLHe76,AHR Rabbit pAb,Class E basic helix-loop-helix protein 76

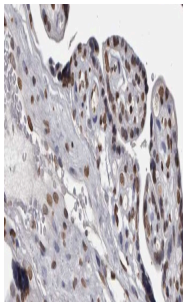
产品验证



Western blot analysis of AHR expressed in Mouse lung,Rat lung,HepG2 using AHR Rabbit pAb at 1:500. 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.



Human Kidney was stained with anti-AHR Rabbit antibody，1：100



Human Placenta was stained with anti-AHR Rabbit antibody，1：100

实验步骤

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