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PXR Rabbit pAb

货号: AYP20502

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB, ICC/IF
推荐浓度	**WB:** 1:100 - 1:500 **IF/ICC:** 1:50 - 1:200
理论分子量	50kDa
实测分子量	50KDa
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	HT-29,HepG2,SW480,Mouse large intestine,Mouse liver,Mouse stomach,Rat kidney
细胞定位	Nucleus
纯化	Affinity purification

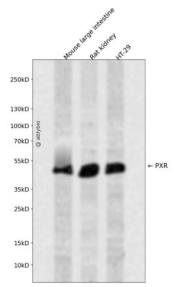
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 135-230 of human PXR (NP_003880.3).

靶点信息

研究背景	This gene product belongs to the nuclear receptor superfamily, members of which are transcription factors characterized by a ligand-binding domain and a DNA-binding domain. The encoded protein is a transcriptional regulator of the cytochrome P450 gene CYP3A4, binding to the response element of the CYP3A4 promoter as a heterodimer with the 9-cis retinoic acid receptor RXR. It is activated by a range of compounds that induce CYP3A4, including dexamethasone and rifampicin. Several alternatively spliced transcripts encoding different isoforms, some of which use non-AUG (CUG) translation initiation codon, have been described for this gene. Additional transcript variants exist, however, they have not been fully characterized.
基因ID	8856
基因名	NR1I2
Swiss	O75469 (https://www.uniprot.org/uniprotkb/O75469/entry)
别名	NR1I2,BXR,ONR1,PAR,PAR1,PAR2,PARq,PRR,PXR,SAR,SXR,PXR Rabbit pAb,Orphan nuclear receptor PAR1, Orphan nuclear receptor PXR,Pregnane X receptor,Steroid and xenobiotic receptor

产品验证



Western blot analysis of PXR expressed in Mouse large intestine,Rat kidney,HT-29 using PXR 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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