

# AKR1A1 Rabbit pAb

货号: **AYP10435**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	36kDa
实测分子量	37kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Raji,HT-29,293T,LO2,Mouse kidney,Mouse liver,Rat kidney,K-562
细胞定位	apical plasma membrane,cytosol,extracellular exosome,extracellular space
纯化	Affinity purification

## 抗原信息

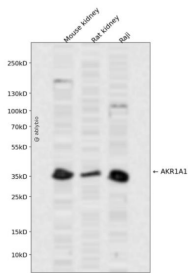
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-325 of human AKR1A1 (NP_006057.1).
序列	MAASCVLLHTGQKMPLIGLGTWKSEPGQVKAASKYALSVGYRHIDCAAIYGNPEIGEALKEDVGPVKAVPREELFVTSKLWNTKHHPEDEVAPALRKTLDLQLEYLDLYLMHWPYAFERGDNPFPKNADGTICYDSTHYKETWKALEALVAKGLVQALGLSNFNSRQIDDIILSVASVRPAVLQVECHPYLAQNELIAHCQARGLEVTAYSPLGSSDRAWRPDPEVLLLEEPVVLALAEKYGRSPAQILLRWVQVRKVICIPKSITPSRILQNIKVFDFTFSPPEMKQLNALKNWRYIVPMLTVDGKRVPRDAGHPLYPFNDPY

## 靶点信息

研究背景	This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member, also known as aldehyde reductase, is involved in the reduction of biogenic and xenobiotic aldehydes and is present in virtually every tissue. Multiple alternatively spliced transcript variants of this gene exist, all encoding the same protein.
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基因ID	10327
基因名	AKR1A1
Swiss	P14550
别名	AKR1A1;ALDR1;ALR;ARM;DD3;HEL-S-6

## 产品验证



Western blot analysis of AKR1A1 expressed in Mouse kidney,Rat kidney,Raji using AKR1A1 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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