

AKR1A1 Rabbit pAb

货号: **AYP19277**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 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	K-562,HT-29,Mouse kidney,Mouse liver,Mouse lung
细胞定位	apical plasma membrane,cytosol,extracellular exosome,extracellular space
纯化	Affinity purification

抗原信息

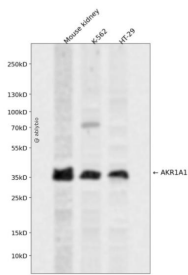
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-325 of human AKR1A1 (NP_006057.1).
序列	MAASCVLLHTGQKMPLIGLGTWKSEPGQVKA AVKYALSVGYRHIDCAA IYGNPEIGEALKEDVGP GKAVPREELFVTSKLWNTKHHPEDVEPALRKT LADLQLEYLDLYLMHWPYAFERGDNPFPKNADGTICYDSTHYKETWKALEALVAKGLVQALGLSNFNSRQIDDILSVASVRPAVLQVECHPYLAQNELIAHCQARGLEV TAYSPLGSSDRAWRPDPEVLLLEEPVVLALAEKYGRSPAQILLRWVQVRKVICIPKSITPSRILQNIKVDFDFTFSPEEMKQLNALNKNWRYIVPMLTVDGKRVP RDAGHPLYPFNDPY

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, K-562, HT-29 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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