

# AKR1B10 Rabbit pAb

货号: **AYP13287**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus
应用	<a href="#">WB</a>
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	36kDa
实测分子量	36kDa
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	293T,Mouse small intestine,Mouse stomach,Mouse liver,Mouse kidney,Rat small intestine
细胞定位	Lysosome,Secreted
纯化	Affinity purification

## 抗原信息

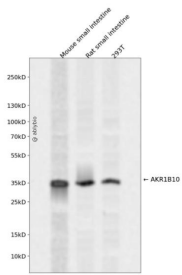
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-316 of human AKR1B10 (NP_064695.3).
序列	MATFVELSTKAKMPIVGLGTWKSPLGKVKEAVKVAIDAGYRHIDCAYVYQNEHEVGEAIQEKIQEKAVKREDLFIVSKLWPTFFERPLVRKAFEKTLKDLKLSYLDVYLIHWPQGFKSGDDLFPKDDKGNAIGGKATFLDAWEAMEELVDEGLVKALGVSNSHFQIEKLLNKPLKYKPVTNQVECHPYLTQEKLIQYCHSKGITVTAYSPLGSPDRPWAKPEDPSLLEDPKIKEIAAKHKKTAQVLIRFHIQRNVIVIPKSVTPARIVENIQVDFKLSDEEMATILSFNRNWRACNVLQSSHLEDYPFNAEY

## 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 can efficiently reduce aliphatic and aromatic aldehydes, and it is less active on hexoses. It is highly expressed in adrenal gland, small intestine, and colon, and may play an important role in liver carcinogenesis.
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基因ID	57016
基因名	AKR1B10
Swiss	O60218
别名	AKR1B10;AKR1B11;AKR1B12;ALDRLn;ARL-1;ARL1;HIS;HSI

## 产品验证



Western blot analysis of AKR1B10 expressed in Mouse small intestine,Rat small intestine,293T using AKR1B10 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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