

## 胆汁酸结合蛋白 DDH2 抗体

产品货号： mIR20547

英文名称： AKR1C2

中文名称： 胆汁酸结合蛋白 DDH2 抗体

别名： 2-dihydrobenzene-1; 2-diol dehydrogenase; 3 alpha HSD3; 3 alpha hydroxysteroid dehydrogenase type III; 3-alpha-HSD3; AK1C2\_HUMAN; AKR1C pseudo; AKR1C2; Aldo keto reductase family 1 member C2; Aldo-keto reductase family 1 member C2; BABP; Bile acid binding protein; Chlordecone reductase homolog; Chlordecone reductase homolog HAKRD; DD; DD-2; DD/BABP; DD2; DDH 2; DDH2; Dihydrodiol dehydrogenase 2; Dihydrodiol dehydrogenase/bile acid binding protein; Dihydrodiol dehydrogenase/bile acid-binding protein; HAKRD; HBAB; MCDR 2; MCDR2; Pseudo chlordecone reductase; Trans 1 2 dihydrobenzene 1 2 diol dehydrogenase; Trans-1; Type II dihydrodiol dehydrogenase; Type III 3 alpha hydroxysteroid dehydrogenase; Type III 3-alpha-hydroxysteroid dehydrogenase.

研究领域： 肿瘤 细胞生物 信号转导 肿瘤细胞生物标志物

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,



产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500  
(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 37kDa

细胞定位： 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human AKR1C2:121-220/323

亚型： IgG

纯化方法： affinity purified by Protein A

储存液： Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed :** PubMed

**产品介绍 background:**

Works in concert with the 5-alpha/5-beta-steroid reductases to convert steroid hormones into the 3-alpha/5-alpha and 3-alpha/5-beta-tetrahydrosteroids. Catalyzes the inactivation of the most potent androgen 5-alpha-dihydrotestosterone (5-alpha-DHT) to 5-alpha-androstane-3-alpha,17-beta-diol (3-alpha-diol). Has a high bile-binding ability.

**Function:**

Works in concert with the 5-alpha/5-beta-steroid reductases to convert steroid hormones into the 3-alpha/5-alpha and 3-alpha/5-beta-tetrahydrosteroids. Catalyzes the inactivation of the most potent androgen 5-alpha-dihydrotestosterone (5-alpha-DHT) to 5-alpha-androstane-3-alpha,17-beta-diol (3-alpha-diol). Has a high bile-binding ability.

**Subcellular Location:**

Cytoplasm (Potential).

**Tissue Specificity:**

Expressed in fetal testes. Expressed in fetal and adult adrenal glands.

**DISEASE:**

Defects in AKR1C2 are a cause of 46,XY sex reversal type 8 (SRXY8) [MIM:614279]. A disorder of sex development. Affected individuals have a 46,XY karyotype but present as phenotypically normal females.

**Similarity:**

Belongs to the aldo/keto reductase family.

**SWISS:**

P52895

**Gene ID:**

52895

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

