

AKR1C3 Recombinant antibody

Cat: B36452S

Company: HaoKebio

Uniprot ID: P42330

Applications: IHC:1:200-1:800

Organism: Rabbit

IHC-Polymer:1:800-1:3200

Species reactivity: Human Mouse Rat

IHC-TSA:1:1000-1:4000

Molecular Weight Calculation: 323 aa, 37 kDa

IF:1:50

Observed Molecular Weight: 35 kDa

WB:1:5000-1:50000

Background:

AKR1C3(Aldo-keto reductase family 1 member C3) is also named as DDH1, HSD17B5, KIAA0119, PGFS and belongs to AKR1C family. In humans, at least four AKR1C isoforms exist: AKR1C1, AKR1C2, AKR1C3, AKR1C4 and AKR1C3 shares >86% sequence identity with these three highly related human AKRs. It catalyzes the conversion of aldehydes and ketones to alcohols and androgen, estrogen, PG, xenobiotics metabolism.

Synonyms:

17-beta-HSD 5, 17-beta-hydroxysteroid dehydrogenase type 5, 242222A11, 3-alpha-HSD type 2, 3-alpha-HSD type II, brain

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

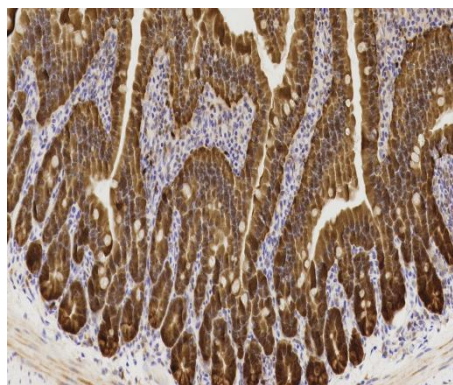
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse intestine, 4% PFA 12-24h

Source of Reagents:

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发表[英文论文]请标注:AKR1C3(B36452S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.