

PACO55386

---

## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, IF:1:50-1:200

**Protein Background:**

Converts progesterone to its inactive form, 20-alpha-dihydroxyprogesterone (20-alpha-OHP). In the liver and intestine, may have a role in the transport of bile. May have a role in monitoring the intrahepatic bile acid, concentration. Has a low bile-binding ability. May play a role in myelin formation.

**Gene ID:**

AKR1C1

**Uniprot**

Q04828

**Synonyms:**

Aldo-keto reductase family 1 member C1 (EC 1.1.1) (20-alpha-hydroxysteroid dehydrogenase) (20-alpha-HSD) (EC 1.1.1.149) (Chlordecone reductase homolog HAKRC) (Dihydrodiol dehydrogenase 1/2) (DD1/DD2) (High-affinity hepatic bile acid, binding protein) (HBAB) (Indanol dehydrogenase) (EC 1.1.1.112) (Trans-1,2-dihydrobenzene-1,2-diol dehydrogenase) (EC 1.3.1.20), AKR1C1, DDH DDH1

**Immunogen:**

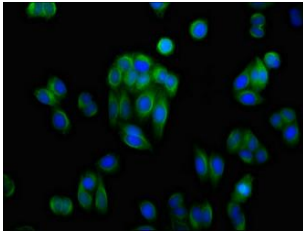
Recombinant Human Aldo-keto reductase family 1 member C1 protein (219-323AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

---



Immunofluorescence staining of HepG2 cells with PACO55386 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).