

Product datasheet for **TA386588**

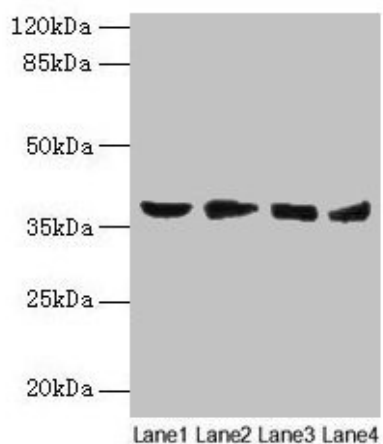
AKR1C2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Recommended dilution: WB:1:1000-1:5000
Reactivity:	Rat, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Aldo-keto reductase family 1 member C2 protein (1-323AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	P52895
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.



[View online »](#)

Product images:**Western blot**

All lanes: AKR1C2 antibody at 14 μ g/ml

Lane 1: HepG2 whole cell lysate

Lane 2: MCF-7 whole cell lysate

Lane 3: Hela whole cell lysate

Lane 4: Rat liver tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 37, 16 kDa

Observed band size: 37 kDa