

Anti-Human AKR1E2 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA03093

3th Edition

Description:The protein encoded by this gene is a member of the aldo-keto reductase superfamily. Members in this family are characterized by their structure (evolutionarily highly conserved TIM barrel) and function (NAD(P)H-dependent oxido-reduction of carbonyl groups). Transcripts of this gene have been reported in specimens of human testis. Alternative splicing results in multiple transcript variants. AKR1E2 (Aldo-Keto Reductase Family 1 Member E2) is a Protein Coding gene. Diseases associated with AKR1E2 include Hypotrichosis 1. GO annotations related to this gene include oxidoreductase activity and 1,5-anhydro-D-fructose reductase activity. An important paralog of this gene is AKR1B1.

Antigen:Synthesized peptide derived from the Internal region of human AKR1CL2

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Testis-specific.