

Anti-DHRS8(Dehydrogenase/reductase SDR family member 8) Polyclonal Antibody

Cat. #: 60B561

Description:

DHRS8 (Dehydrogenase/reductase SDR family member 8) can convert androstan-3- α ,17- β -diol (3 α -diol) to androsterone in vitro, suggesting that it may participate in androgen metabolism during steroidogenesis. DHRS8 may act by metabolizing compounds that stimulate steroid synthesis and/or by generating metabolites that inhibit it. Has no activity toward DHEA (dehydroepiandrosterone), or A-dione (4-androste-3,17-dione), and only a slight activity toward testosterone to A-dione. It belongs to the short-chain dehydrogenases/reductases (SDR) family.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of mouse DHRS8 (Dehydrogenase/reductase SDR family member 8 precursor)

References

Brereton, P., et al, Mol. Cell. Endocrinol. 171 (1-2), 111-117 (2001)
Chai, Z., et al, Endocrinology 144 (5), 2084-2091 (2003)

Species: mouse

Storage and Stability: at -20°C

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1 μ g/ml for 2 hrs)