

Anti-Human/Rat HSD17B13 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA09728

3th Edition

Description:Hydroxysteroid (17-beta) dehydrogenase 13, also designated Short-chain dehydrogenase/reductase 9 (SCDR9), which regulate the availability of steroids within various tissues throughout the body. HSD17B13 is a 300 amino acid secreted protein that is highly expressed in liver and is also detected in ovary, bone marrow, kidney, brain, lung, skeletal muscle, bladder and testis. The gene encoding HSD17B13 maps to chromosome 4, which houses nearly 6% of the human genome and has the largest gene deserts (regions of the genome with no protein encoding genes) of all of the human chromosomes. Defects in some of the genes located on chromosome 4 are associated with Huntington's disease, Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.

Antigen:Recombinant protein of human HSD17B13

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:Highly expressed in the liver. Also detected in ovary, bone marrow, kidney, brain, lung, skeletal muscle, bladder and testis.