17β羟基类固醇脱氢酶 1317β-HSD13 抗体

产品货号： mlR17402

英文名称： HSD17B13

中文名称： 17β 羟基类固醇脱氢酶 13/17β-HSD13 抗体

别　　名： 17-beta-HSD 13; 17-beta-hydroxysteroid dehydrogenase 13; DHB13_HUMAN; HMFN0376; Hsd17b13; SCDR9; Short-chain dehydrogenase/reductase 9; UNQ497/PRO1014.

研究领域： 细胞生物　信号转导　新陈代谢　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Horse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500（石蜡切片需做抗原修复）
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

分 子 量： 34kDa

细胞定位： 分泌型蛋白

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原 ： KLH conjugated synthetic peptide derived from human HSD17B13:171-270/300

亚　　型 ： IgG

纯化方法 ： affinity purified by Protein A

储 存 液 ： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 ： Store at -20 ˚C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20˚C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ˚C.

PubMed : PubMed

产品介绍 ： 17 beta-HSD13 (17 beta hydroxysteroid dehydrogenase type 13), also designated Short-chain dehydrogenase/reductase 9 (SCDR9), belongs to the 17 beta-HSD family of proteins, which regulate the availability of steroids within various tissues throughout the body. 17 beta-HSD13 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 17 beta-HSD13 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.

Function:

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

Subcellular Location:

Secreted.

Similarity:

Belongs to the short-chain dehydrogenases/reductases (SDR) family.

SWISS:

Q7Z5P4

Gene ID:

345275

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片