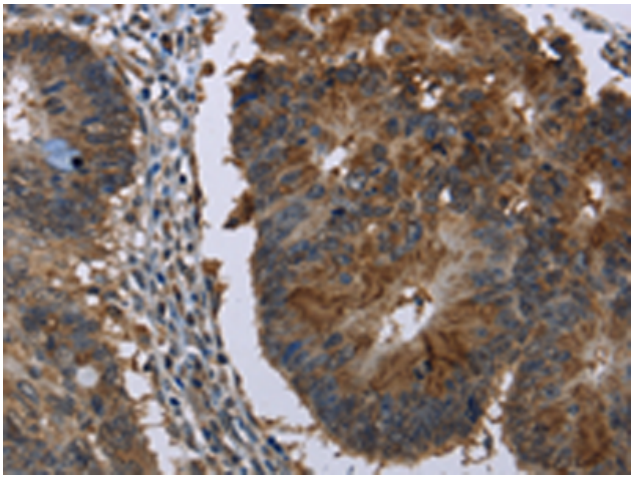
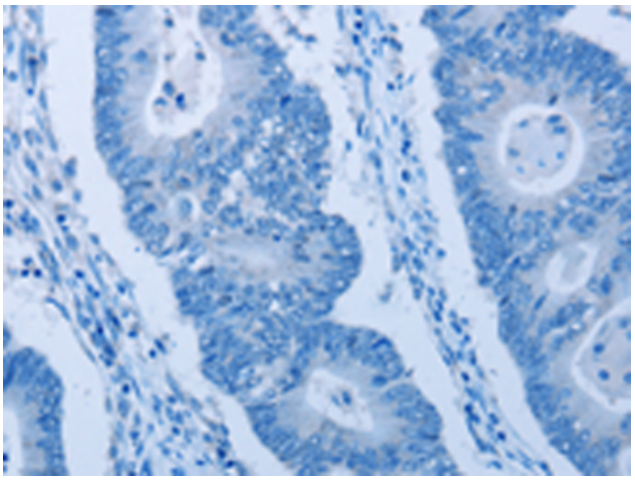
HSD17B6 RABBIT PAB

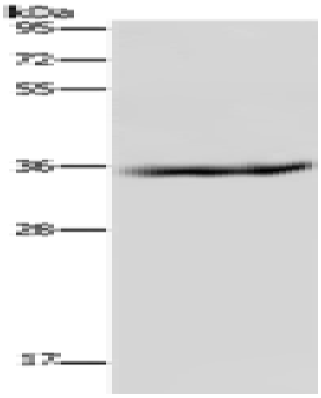
Cat.#: S211273
Product Name: Anti-HSD17B6 Rabbit Polyclonal Antibody
Synonyms: HSE; RODH; SDR9C6
UNIPROT ID: O14756 (Gene Accession - BC020710)
Background: The protein encoded by this gene has both oxidoreductase and epimerase activities and is involved in androgen catabolism. The oxidoreductase activity can convert 3 alpha-adiol to dihydrotestosterone, while the epimerase activity can convert androsterone to epi-androsterone. Both reactions use NAD+ as the preferred cofactor. This gene is a member of the retinol dehydrogenase family.
Immunogen: Fusion protein of human HSD17B6
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 1000-2000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, Mouse
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Signal Transduction
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 211273(HSD17B6 Antibody) at a dilution of 1/20(Nucleus and Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 211273(Anti-HSD17B6 Antibody) at dilution 1/20.



Gel: 10%SDS-PAGE, Lysate: 40 µg;
Lane: Mouse liver tissue;
Primary antibody: 211273(HSD17B6 Antibody) at dilution 1/200;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 1 minute