

## 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<sup>+</sup> 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

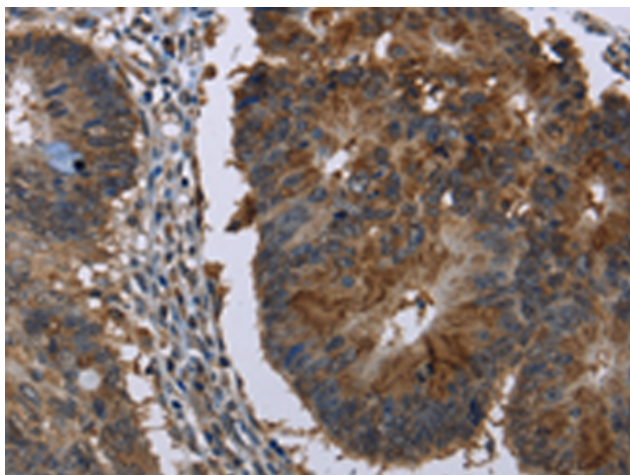
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

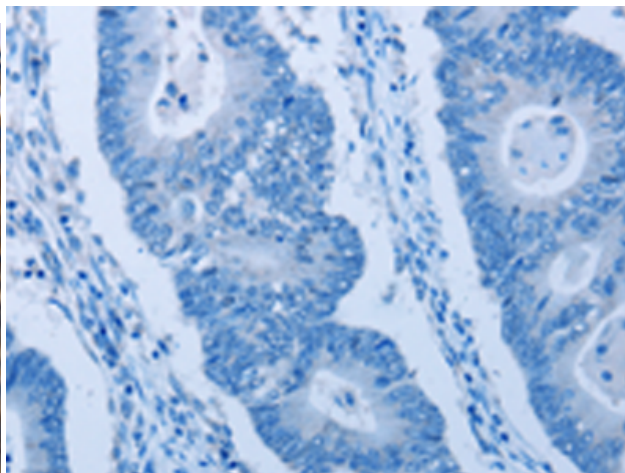
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

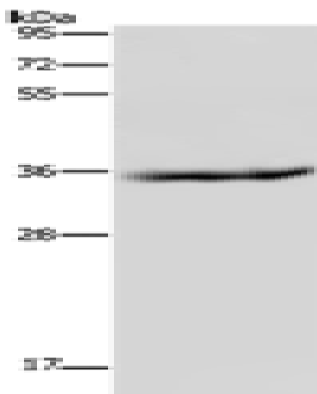
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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



In comparison 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