

## Rabbit HSD17B4 Polyclonal Antibody | anti-HSD17B4 antibody

HSD17B4 Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA167667</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

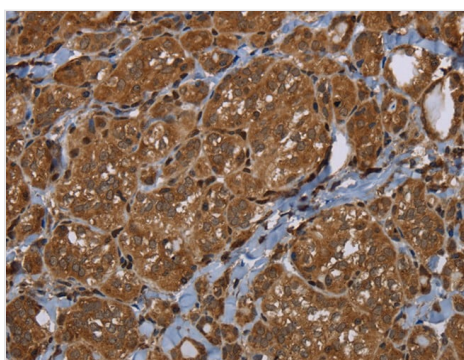
### PRODUCT SYNONYMS

HSD17B4; Polyclonal Antibody; HSD17B4 Polyclonal Antibody; DBP; MFE-2; MPF-2; PRLTS1; SDR8C1; anti-HSD17B4 antibody

### PRODUCT SPECIFICATIONS

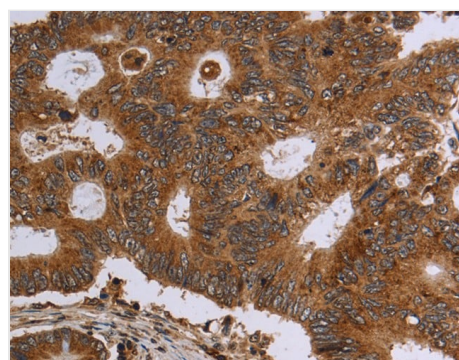
|                                                   |                                                                                           |
|---------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                    |
| Reactivity                                        | Human, Mouse, Rat                                                                         |
| Clonality                                         | Polyclonal                                                                                |
| Isotype                                           | IgG                                                                                       |
| Purity/Purification                               | Antigen affinity purification                                                             |
| Concentration                                     | 1.4mg/mL (varies by lot)                                                                  |
| Sequence Length                                   | 736                                                                                       |
| Applicable Applications for anti-HSD17B4 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                         | Recombinant protein of human HSD17B4                                                      |
| Buffer                                            | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                           | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



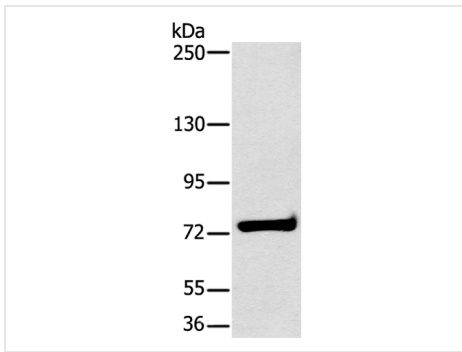
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using HSD17B4 Polyclonal Antibody at dilution of 1:30



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using HSD17B4 Polyclonal Antibody at dilution of 1:30



**WB (Western Blot)**

Western Blot analysis of K562 cell using HSD17B4 Polyclonal Antibody at dilution of 1:400

## ADDITIONAL INFORMATION

**Related Product Information for anti-HSD17B4 antibody**

The protein encoded by this gene is a bifunctional enzyme that is involved in the peroxisomal beta-oxidation pathway for fatty acids. It also acts as a catalyst for the formation of 3-ketoacyl-CoA intermediates from both straight-chain and 2-methyl-branched-chain fatty acids. Defects in this gene that affect the peroxisomal fatty acid beta-oxidation activity are a cause of D-bifunctional protein deficiency (DBPD). An apparent pseudogene of this gene is present on chromosome 8.

## NCBI AND UNIPROT INFORMATION

|                         |                  |
|-------------------------|------------------|
| NCBI GI #               | 649100705        |
| NCBI Official Full Name | HSD17B4, partial |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hsd17b4-antibody-immunohistochemistry-western-blot-elisa/167667>