

**Anti-Human/Mouse/Rat HSD17B7 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA09709**

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3th Edition

**Description:**HSD17B7 encodes an enzyme that functions both as a 17-beta-hydroxysteroid dehydrogenase in the biosynthesis of sex steroids and as a 3-ketosteroid reductase in the biosynthesis of cholesterol.

**Antigen:**Recombinant protein of human HSD17B7

**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 adrenal gland, liver, lung and thymus. Expressed in breast, ovaries, pituitary gland, pregnant uterus, prostate, kidney, lymph node, small intestine, spinal cord and trachea. Weakly expressed in all other tissues tested. Isoform 3 is expressed in eye ciliary epithelial cells and neuroendocrine cells.