

# Anti-HSD17B1 antibody [EP1681Y] ab134193

**重组 RabMAb**

**1 References**   **3 图像**

### 概述

产品名称	Anti-HSD17B1抗体[EP1681Y]
描述	兔单克隆抗体[EP1681Y] to HSD17B1
宿主	Rabbit
经测试应用	<b>适用于:</b> WB, IHC-P <b>不适用于:</b> IP
种属反应性	<b>与反应:</b> Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Human placenta lysate and Human placenta tissue
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> For more information <a href="#">see here</a> . Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a> .  Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Tissue culture supernatant
克隆	单克隆

克隆编号 EP1681Y

同种型 IgG

## 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab134193于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/2000. Predicted molecular weight: 35 kDa.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

应用说明 Is unsuitable for IP.

## 靶标

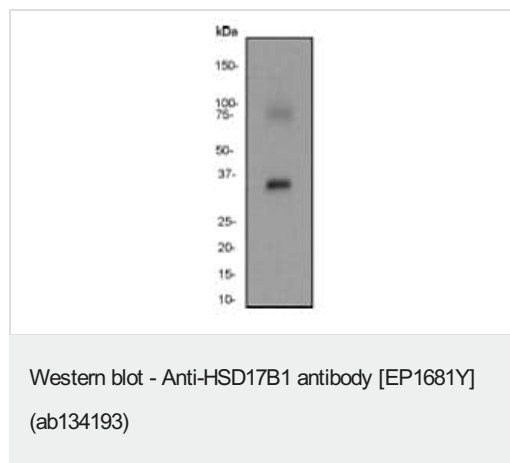
**功能** Favors the reduction of estrogens and androgens. Also has 20-alpha-HSD activity. Uses preferentially NADH.

**通路** Steroid biosynthesis; estrogen biosynthesis.

**序列相似性** Belongs to the short-chain dehydrogenases/reductases (SDR) family.

**细胞定位** Cytoplasm.

## 图片

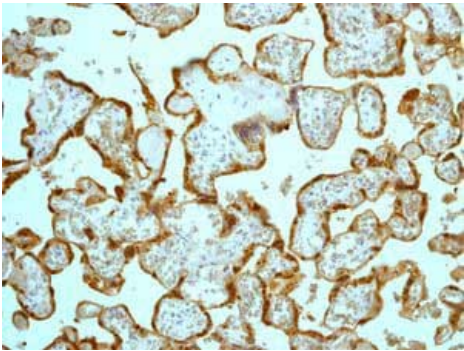


Anti-HSD17B1 antibody [EP1681Y] (ab134193) at 1/500 dilution + Human placenta lysate at 10 µg

### Secondary

HRP labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 35 kDa



Immunohistochemical analysis of paraffin-embedded Human placenta tissue labelling HSD17B1 with ab134193 at 1/100 dilution.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HSD17B1 antibody [EP1681Y] (ab134193)

#### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-HSD17B1 antibody [EP1681Y] (ab134193)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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