bs-3856R

## [ Primary Antibody ]

## HSD17B2 Rabbit pAb



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- DATASHEET		400-901-9800
Host: Rabbit	<b>Isotype:</b> IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal GenelD: 3294		IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human HSD17B2: 151-250/387.		<b>Reactivity:</b> (predicted: Human, Mouse, Rat)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Predicted MW.: <sup>43 kDa</sup> Subcellular Location: <sup>Cell</sup> membrane
<b>Background:</b> HSD17B2 belongs to the short chain dehydrogenases/reductases (SDR) family. It is capable of catalyzing the interconversion of testosterone and androstenedione, as well as estradiol and estrone. It also has 20 alpha HSD activity and uses NADH.		

## - SELECTED CITATIONS ------

• [IF=6.107] Xiao-Hu Zhao. et al. Integrative analysis reveals marker genes for intestinal mucosa barrier repairing in clinical patients. ISCIENCE. 2023 May;:106831 WB ;Human. 37250791