

# Anti-HSD17B13 Antibody

Rabbit polyclonal antibody to HSD17B13

Catalog # AP61630

## Product Information

Application	WB
Primary Accession	<a href="#">Q7Z5P4</a>
Other Accession	<a href="#">Q8VCR2</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33655

## Additional Information

Gene ID	345275
Other Names	SCDR9; 17-beta-hydroxysteroid dehydrogenase 13; 17-beta-HSD 13; Short-chain dehydrogenase/reductase 9
Target/Specificity	Recombinant full length protein of human HSD17B13
Dilution	WB~~1:500-1:5000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

Name	HSD17B13 ( <a href="#">HGNC:18685</a> )
Function	Plays a pivotal role in hepatic lipid metabolism (PubMed: <a href="#">29562163</a> ). In vitro, it catalyzes the oxidation of a variety of lipid substrates, including 17beta-estradiol, retinol, retinal, and leukotriene B4 (PubMed: <a href="#">29562163</a> , PubMed: <a href="#">30415504</a> , PubMed: <a href="#">32973038</a> ).
Cellular Location	[Isoform 2]: Lipid droplet. Endoplasmic reticulum {ECO:0000250 UniProtKB:Q8VCR2}. Note=Redistributed from the endoplasmic reticulum to lipids droplets in the cell upon induction of lipids droplet formation. {ECO:0000250 UniProtKB:Q8VCR2}
Tissue Location	Highly expressed in the liver (PubMed:29562163). Also detected in ovary, bone marrow, kidney, brain, lung, skeletal muscle, bladder and testis.

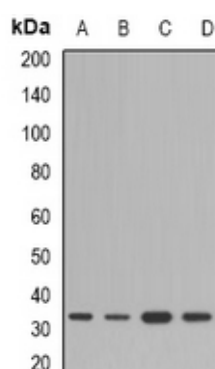
## Background

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Recombinant full length protein of human HSD17B13

## Images

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Western blot analysis of HSD17B13 expression in HepG2 (A); mouse liver (B); mouse kidney (C); rat liver (D) whole cell lysates.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.