

Rabbit anti-Human HSD17B13 Polyclonal Antibody | anti-HSD17B13 antibody

HSD17B13 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283275	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

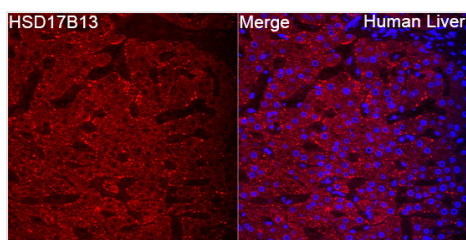
PRODUCT SYNONYMS

HSD17B13; Polyclonal Antibody; HSD17B13 Rabbit pAb; FLDP; SCDR9; NIIL497; SDR16C3; HMFN0376; anti-HSD17B13 antibody

PRODUCT SPECIFICATIONS

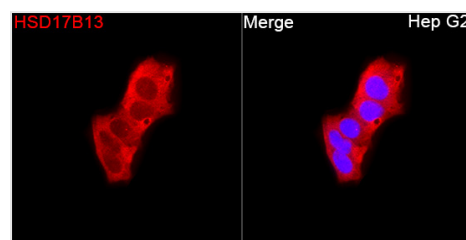
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	VAGEIVLITG AGHGIGRQTT YEFAKRQSIL VLWDINKRGV EETAACRKL GVTAHAYVVD CSNREEIYRS LNQVKKEVG D VTIVVNNAGT VYPADLLSTK DEEITKTFEV NILGHFWITK ALLPSMMERN HGHIVTVASV CGHEGIPYLI PYCSSKFAAV GFHRGLTSEL QALGKTGIKT SCLCPVFVNT GFTKNPSTRL WPVLETDEVV RSLIDGILT N KKMIFVPSYI NIFLRLQKFL PERASAILNR MQNIQFEAVV GHKIKMK
Applicable Applications for anti-HSD17B13 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Cross Reactivity	Human, Rat
Immunogen	Recombinant Protein corresponding to a sequence within amino acids 34-300 of human HSD17B13(NP_835236.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



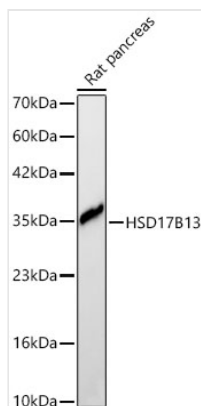
IF (Immunofluorescence)

Immunofluorescence analysis of paraffin-embedded Human liver using HSD17B13 Rabbit pAb(AAA283275) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of Hep G2 cells using HSD17B13 Rabbit pAb(AAA283275) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of lysates from Rat pancreas using HSD17B13 Rabbit pAb (AAA283275) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 20s.

ADDITIONAL INFORMATION

Related Product Information for anti-HSD17B13 antibody	Predicted to enable oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor and steroid dehydrogenase activity. Acts upstream of or within positive regulation of lipid biosynthetic process. Located in lipid droplet.
Product Categories/Family for anti-HSD17B13 antibody	Endocrine Metabolism ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	210032112
NCBI GeneID	345275
NCBI Accession #	NP_001129702.1
NCBI GenBank Nucleotide #	NM_001136230.2
UniProt Accession #	Q7Z5P4 ; Q2M1L5 ; Q86W22 ; Q86W23 ; A8K9R9
Molecular Weight	Calculated MW: 34kDa Observed MW: 34kDa
UniProt Protein Name	17-beta-hydroxysteroid dehydrogenase 13
UniProt Gene Name	HSD17B13
UniProt Synonym Gene Names	SCDR9; SDR16C3; 17-beta-HSD 13
UniProt Entry Name	DHB13_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/hsd17b13-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/283275>