

Rabbit HSD17B13 Antibody | anti-HSD17B13 antibody

HSD17B13 Polyclonal Antibody

CATALOG # AAA172979	HOST Rabbit	REACTIVITY Humna, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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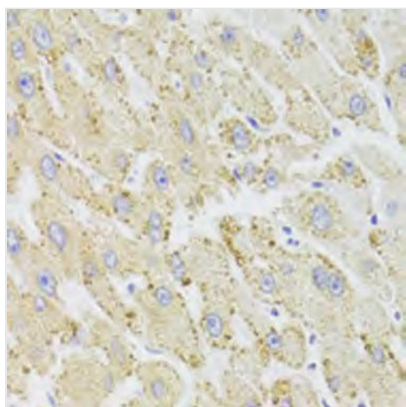
PRODUCT SYNONYMS

HSD17B13; HSD17B13 Polyclonal Antibody; HMFN0376; NIIL497; SCDR9; SDR16C3; anti-HSD17B13 antibody

PRODUCT SPECIFICATIONS

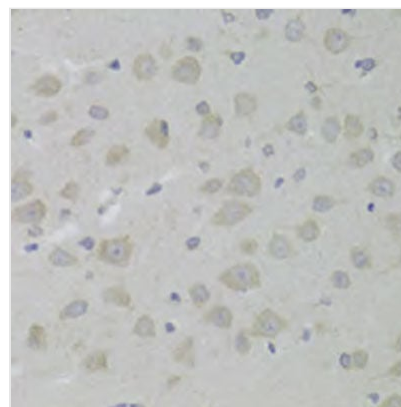
Host	Rabbit
Reactivity	Humna, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-HSD17B13 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human HSD17B13 (NP_835236.2).
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



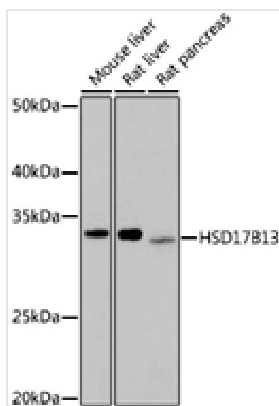
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin embedded Human liver damage using HSD17B13 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffinembedded Rat brain using HSD17B13 Polyclonal Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines using HSD17B13 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-HSD17B13 antibody

Hydroxysteroid (17-beta) dehydrogenase 13, also designated Short-chain dehydrogenase/reductase 9 (SCDR9), which regulate the availability of steroids within various tissues throughout the body. HSD17B13 is a 300 amino acid secreted protein that is highly expressed in liver and is also detected in ovary, bone marrow, kidney, brain, lung, skeletal muscle, bladder and testis. The gene encoding HSD17B13 maps to chromosome 4, which houses nearly 6% of the human genome and has the largest gene deserts (regions of the genome with no protein encoding genes) of all of the human chromosomes. Defects in some of the genes located on chromosome 4 are associated with Huntington's disease, Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.

NCBI AND UNIPROT INFORMATION

NCBI GI #	58332176
NCBI GeneID	496682
NCBI GenBank Nucleotide #	NM_001011240.1
Molecular Weight	Calculated MW 29kDa/33kDa Observed MW 33kDa
NCBI Official Full Name	hydroxysteroid (17-beta) dehydrogenase 13
NCBI Official Synonym Full Names	hydroxysteroid (17-beta) dehydrogenase 13
NCBI Official Symbol	hsd17b13
NCBI Protein Information	hydroxysteroid (17-beta) dehydrogenase 13

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.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-mouse-rat-antibody/hsd17b13/172979>