

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

HSD17B13 Antibody

CATALOG # AAA29646	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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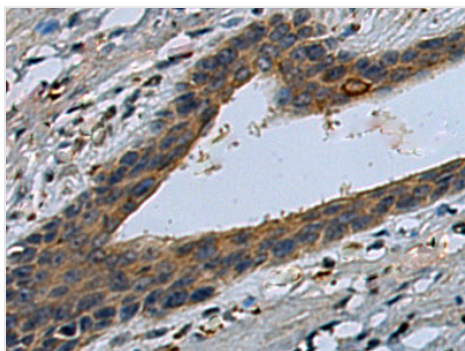
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

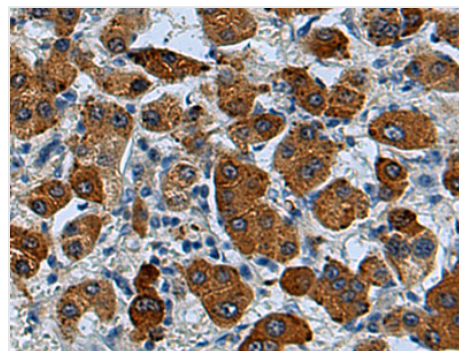
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total HSD17B13 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	264
Applicable Applications for anti-HSD17B13 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	Western blotting: 1:500-1:2000 Immunohistochemistry: 1:50-1:200
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein of human HSD17B13
Target Name	HSD17B13
Preparation and Storage	Store at -20 degree C

IMAGES



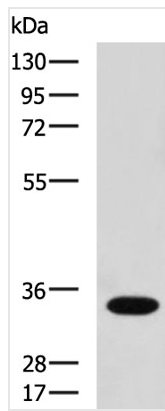
IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin embedded Human breast cancer tissue using HSD17B13 Antibody at dilution 1/140.



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin embedded Human liver cancer tissue using HSD17B13 Antibody at dilution 1/140.



SDS-PAGE

Gel: 8% SDS-PAGE Lysate: 40 ugLane: Rat liver tissue lysatePrimary antibody: HSD17B13
Antibody at dilution 1/500 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilutionExposure
time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-HSD17B13 antibody	17b-HSD13 (17b hydroxysteroid dehydrogenase type 13), also designated Short-chain dehydrogenase/reductase 9 (SCDR9), belongs to the 17b-HSD family of proteins, which regulate the availability of steroids within various tissues throughout the body. 17b-HSD13 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 17b-HSD13 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.
Product Categories/Family for anti-HSD17B13 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	210032112
NCBI GeneID	345275
NCBI Accession #	BC112303
NCBI GenBank Nucleotide #	NM_001136230.2
UniProt Accession #	Q7Z5P4; Q2M1L5; Q86W22; Q86W23; A8K9R9
Molecular Weight	34kd
NCBI Official Full Name	17-beta-hydroxysteroid dehydrogenase 13 isoform B
NCBI Official Synonym Full Names	hydroxysteroid (17-beta) dehydrogenase 13
NCBI Official Symbol	HSD17B13
NCBI Official Synonym Symbols	SCDR9; NIIL497; SDR16C3; HMFN0376
NCBI Protein Information	17-beta-hydroxysteroid dehydrogenase 13
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.

