

HSD17B13 Antibody

Catalog No: #36534

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

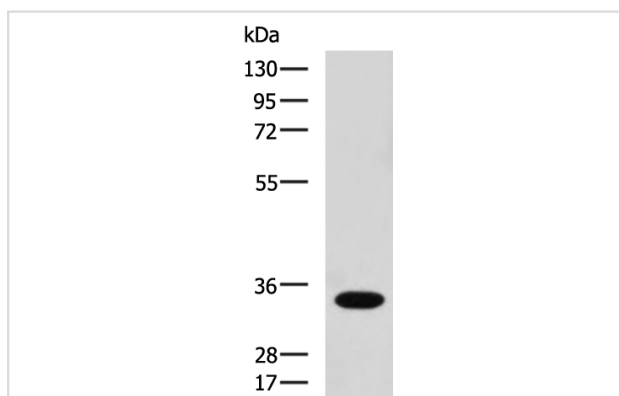
Product Name	HSD17B13 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Rt
Specificity	The antibody detects endogenous levels of total HSD17B13 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein of human HSD17B13
Target Name	HSD17B13
Other Names	SCDR9; NIIL497; SDR16C3; HMFN0376
Accession No.	Swiss-Prot#: Q7Z5P4NCBI Gene ID: 345275Gene Accssion: BC112303
Uniprot	Q7Z5P4
GeneID	345275;
SDS-PAGE MW	34kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

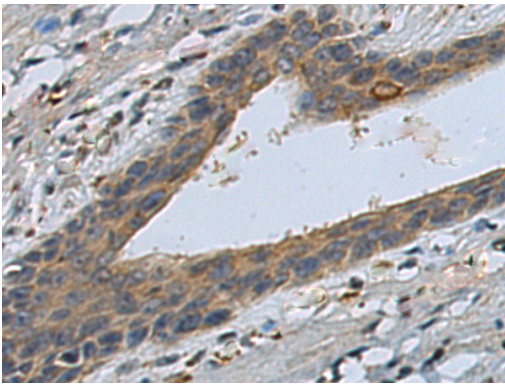
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

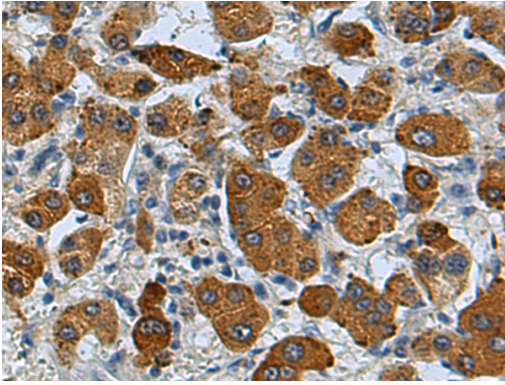
Images



Gel: 8%SDS-PAGE Lysate: 40 μ g Lane: Rat liver tissue lysate
Primary antibody: HSD17B13 Antibody at dilution 1/500
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 1 minute



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using HSD17B13 Antibody at dilution 1/140. (Original magnification: \times 200)



The image is immunohistochemistry of paraffin-embedded Human breast cancer tissue using HSD17B13 Antibody at dilution 1/140. (Original magnification: \times 200)

Background

17 β -HSD13 (17 β hydroxysteroid dehydrogenase type 13), also designated Short-chain dehydrogenase/reductase 9 (SCDR9), belongs to the 17 β -HSD family of proteins, which regulate the availability of steroids within various tissues throughout the body. 17 β -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 17 β -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.

Note: This product is for in vitro research use only