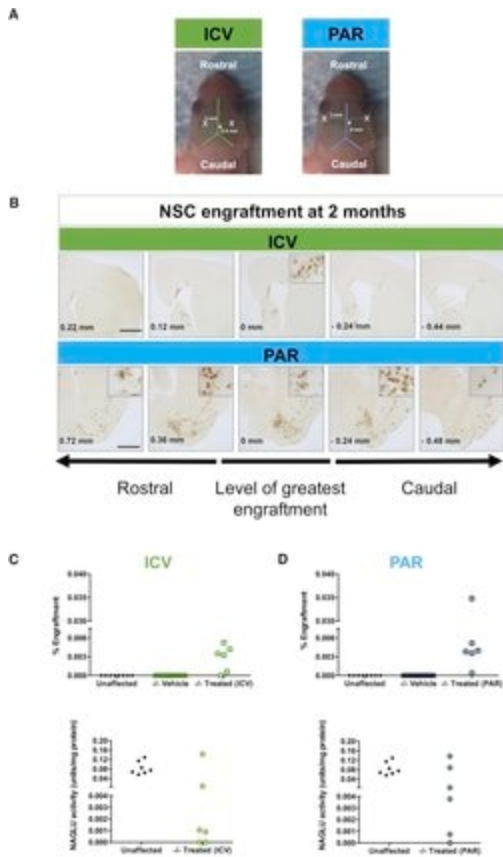


SRD5A2 Polyclonal Antibody

Product Details	
Size	400 µL
Species Reactivity	Human, Mouse
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	KLH conjugated synthetic peptide between 153-182 amino acids from the central region of human SRD5A2
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A, Antigen affinity chromatography
Storage buffer	PBS
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2542965

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	1 Publication



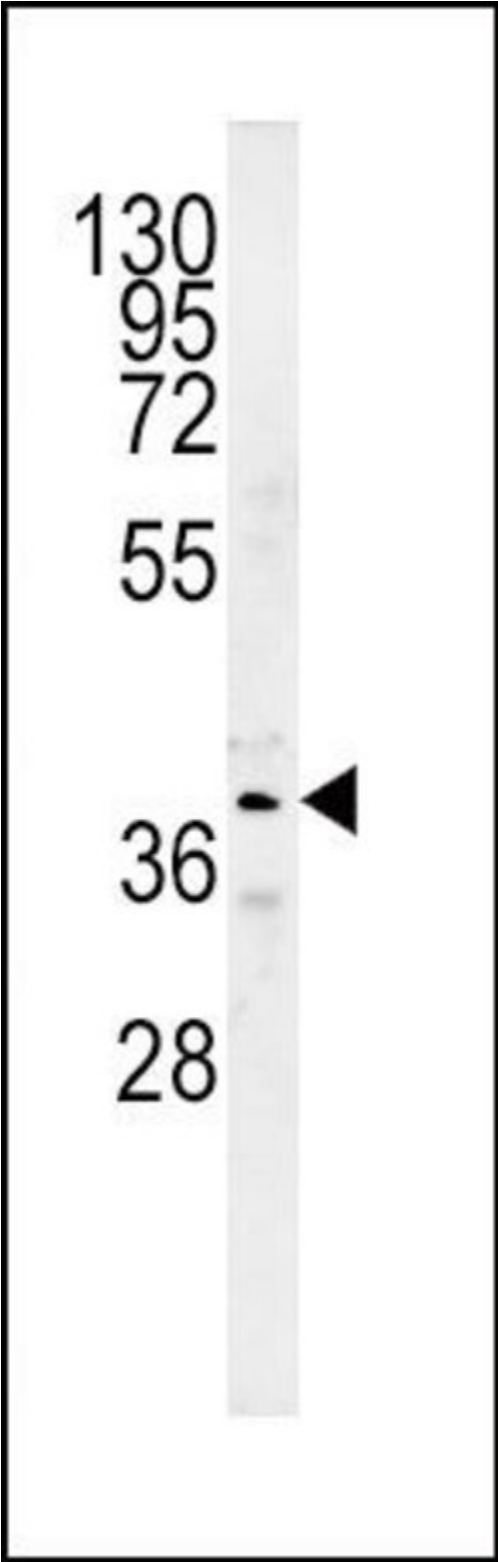
SRD5A2 Antibody (PA5-25465)

Fig. 7 Downregulation of overexpressed genes with hypermethylated gene body CGI in Alb-R26 Met HCC cells interferes with their tumorigenic properties both in vitro and in vivo. a Western blots showing SCN8A, ACTN1, SRD5A2, NFkB2 and NEURL1B protein levels in stable clones established after transfection of Alb-R26 Met HCC14 cells with plasmids carrying a shRNA sequence targeting the corresponding gene. Protein levels were compared to control cells (ctr). ACTIN was used as a loading control in all western blots. The asterisk indicates nonspecific bands detected using anti-SRD5A2 antibodies. b - e Biological assays to assess functional properties of Alb-R26 Met HCC14 cells carrying a shRNA sequence targeting candidate genes. Effects were compared to HCC14 cells either untransfected or transfected with a control shRNA (shCtrl). b Graph reporting the number of colonies formed in anchorage-independent growth assays using 2 different shRNA targeting sequences for each candidate gene. Note a decrease in colony number formation of cells with downregulated candidate genes compared with control cells. c Graphs reporting the number (left) and the size (right) of colonies formed in anchorage-dependent growth assays. Whereas no significant changes in colony numbers were detected, note a significant decrease in colony size when the candidate gene is downregulated. d Graph reporting number of spheres formed in tumour sphere assays. Note that downregulation of candidate genes significantly re

Product Images For SRD5A2 Polyclonal Antibody

SRD5A2 Antibody (PA5-25465) in WB

Western blot analysis in mouse kidney tissue lysates (15 µg per lane) using a SRD5A2 polyclonal antibody (Product # PA5-25465).



Western Blot (1)

Nature communications

Hypermethylation of gene body CpG islands predicts high dosage of functional oncogenes in liver cancer.

"PA5-25465 was used in Western Blotting to demonstrate here their action together as an "oncogene module"."

Authors: Arechederra M, Daian F, Yim A, Bazai SK, Richelme S, Dono R, Saurin AJ, Habermann BH, Maina F

Species
Human

Dilution
1:1000

Year
2018

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