For Research Use Only

NR5A1 Polyclonal antibody Catalog Number: 18658-1-AP 20 Publications

in USA), or 1(312) 455-8498 (outside USA)

W: ptglab.com



Basic Information	Catalog Number: 18658-1-AP	GenBank Accession BC032501	Number:	Purification Method: Antigen affinity purification	
	Size:	GenelD (NCBI): 2516		Recommended Dilutions: WB: 1:500-1:1000 IP: 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC: 1:50-1:500 EC (little): 0.40 ug por 1006 cells in a	
	150ul, Concentration: 500 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;				
	Source: Rabbit Isotype:				
	IgG Immunogen Catalog Number: AG13252	Calculated MW: 52 kDa Observed MW: 52 kDa			
Applications	Tested Applications:		Positive Controls:		
			WB: mouse ov	e ovary tissue, rat ovary tissue	
	Cited Applications: WB, IHC, IF, IP, ChIP		IP : A2780 cells,		
	Species Specificity: human, mouse, rat		IHC : human o tissue	vary tissue, human liver tissue, rat test	
	Cited Species: FC (Intra): HepG2 human, mouse, rat, pig, goat, camel, ondatra zibethicus			pG2 cells,	
	Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0				
Background Information	Steroidogenic factor-1 (SF-1,STF-1), a	iso known as NR5A1,	regulates multip	le genes involved in the adrenal and	
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other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 18658-1-AP (NR5A1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug Anti-Human NR5A1 (18658-1-AP) and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Isotype Control. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



IP result of anti-NR5A1 (IP:18658-1-AP, 4ug; Detection:18658-1-AP 1:300) with A2780 cells lysate 960ug.



Immunohistochemical analysis of paraffinembedded human ovary tissue slide using 18658-1-AP (NR5A1 Antibody) at dilution of 1:100 (under 40x lens).