

For Research Use Only

CYP11B2 Polyclonal antibody

Catalog Number: 20968-1-AP **3 Publications**



Basic Information

Catalog Number: 20968-1-AP	GenBank Accession Number: NM_000498	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 150 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1585	Recommended Dilutions: WB 1:200-1:1000 IHC 1:50-1:500 IF 1:20-1:200
Source: Rabbit	Full Name: cytochrome P450, family 11, subfamily B, polypeptide 2	
Isotype: IgG	Calculated MW: 58 kDa	
	Observed MW: 48-50 kDa	

Applications

Tested Applications:
IF, IHC, WB, ELISA

Cited Applications:
IF, IHC, WB

Species Specificity:
human, mouse, pig

Cited Species:
human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : SKOV-3 cells, pig adrenal gland tissue

IHC : human adrenal gland tissue, human kidney tissue, human hepatocirrhosis tissue, human liver cancer tissue

IF : SKOV-3 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Tanja Paul	35332140	Nat Commun	IHC
Shu-Yun Li	32826848	Cell Death Dis	WB,IHC
Jianyi Li	37663275	PeerJ	IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

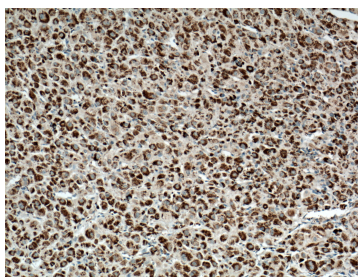
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

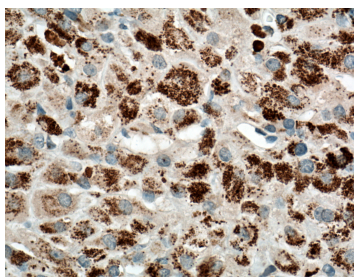
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

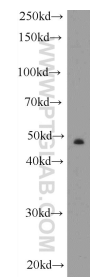
Selected Validation Data



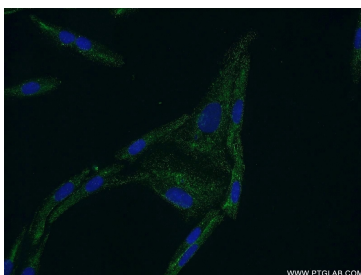
Immunohistochemical analysis of paraffin-embedded human adrenal gland tissue slide using 20968-1-AP (CYP11B2 antibody) at dilution of 1:100 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human adrenal gland tissue slide using 20968-1-AP (CYP11B2 antibody) at dilution of 1:100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



SKOV-3 cells were subjected to SDS PAGE followed by western blot with 20968-1-AP (CYP11B2 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of SKOV-3 cells using 20968-1-AP (CYP11B2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).