

For Research Use Only

C1orf116 Polyclonal antibody

Catalog Number: 14888-1-AP **1 Publications**



Basic Information

Catalog Number: 14888-1-AP	GenBank Accession Number: BC000765	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 180 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 79098	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: chromosome 1 open reading frame 116	
Isotype: IgG	Calculated MW: 64 kDa	
Immunogen Catalog Number: AG6675	Observed MW: 64 kDa, 38 kDa	

Applications

Tested Applications: WB,ELISA	Positive Controls: WB : PC-3 cells, mouse testis tissue
Cited Applications: IHC, WB	
Species Specificity: human, mouse	
Cited Species: human	

Background Information

Specifically androgen-regulated gene protein (SARG), encoded by C1orf116, is a 601-aa protein considered putative androgen-specific receptor. SARG mRNA is highly expressed in prostate and can be up-regulated by androgens, but not by glucocorticoids. Little is known about the function of SARG to date. Two isoforms of SARG are produced by alternative splicing encoding 64 kDa and 38 kDa proteins, and both isoforms can be recognized by this antibody 14888-1-AP.

Notable Publications

Author	Pubmed ID	Journal	Application
Shuai-Jun Xu	35769717	Front Oncol	WB,IHC

Storage

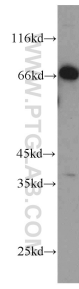
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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



PC-3 cells were subjected to SDS PAGE followed by western blot with 14888-1-AP (C1orf116 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.