

For Research Use Only

ACVR1C Polyclonal antibody

Catalog Number: 12610-1-AP **2 Publications**



Basic Information

Catalog Number: 12610-1-AP	GenBank Accession Number: BC022530	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 130399	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500
Source: Rabbit	Full Name: activin A receptor, type IC	
Isotype: IgG	Calculated MW: 493 aa, 55 kDa	
Immunogen Catalog Number: AG3162	Observed MW: 55 kDa	

Applications

Tested Applications:
IHC, WB, ELISA

Cited Applications:
IF, IHC, WB

Species Specificity:
human, mouse, rat

Cited Species:
human, hamster

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 : mouse testis tissue, human brain tissue, human kidney tissue, human skeletal muscle tissue

IHC : human pancreas tissue, human pancreas cancer tissue, rat pancreas tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yan Qi	36552491	Animals (Basel)	WB,IF
Wei-Jie Luo	34424090	Exp Biol Med (Maywood)	WB,IHC

Storage

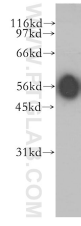
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

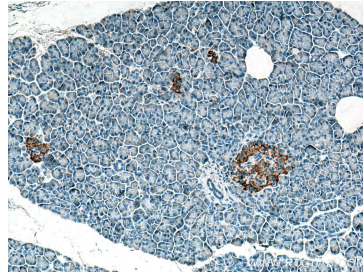
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

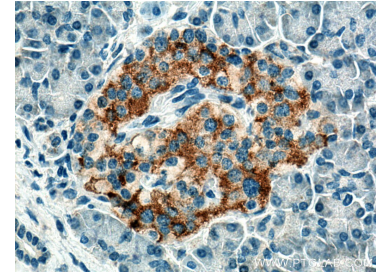
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 12610-1-AP (ACVR1C antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 12610-1-AP (ACVR1C antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 12610-1-AP (ACVR1C antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).